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February 4th, 2020

Mr. John Rebar
Environmental Program Manager
Department of Natural Resources & Environmental Control
89 Kings Highway
Dover, DE 19901

Dear Mr. Rebar,

Enclosed please find Artesian Wastewater Management Inc.'s (AWMI) joint application for amendments to the Construction Permit and Operations Permit for the Sussex Regional Reclamation Facility (SRRF). This application requests amendments to Construction Permit DEN: 359288-01 and Operations Permit DEN: 359288-02.

These joint applications propose to add and operate a 625,000 gpd wastewater treatment plant, in conjunction with the already installed improvements, at the SRRF facility. This submittal consists of four parts:

1. Separate Applications to amend both of the referenced permits
2. A revised Design Engineer Report which details all proposed equipment and operational changes
3. A set of Plans for proposed improvements
4. A set of Specifications for proposed improvements.

As per the instructions contained within the application for an Amended Operations permit please note the following changes which are being requested from the existing permit:

1. The facility shall henceforth be known as the Sussex Regional Reclamation Facility (SRRF). The former name of Artesian Northern Sussex Regional Water Reclamation Facility (ANSRWRF) shall no longer be used.
2. In addition to receiving and disposing of flow from Allen Harim the SRRF facility will treat and dispose of up to 625,000 gpd of raw wastewater through a new treatment facility. The total discharge to the permitted disposal fields D, E, F and G shall be an average of

2,125,000 gpd. The proposed treatment facility along with all of its ancillary improvements are detailed within the documents contained in this submittal

3. The Design Engineer Report (DER) has been updated to address all of these changes. Please refer to the included revised DER for a detailed explanation of all changes.

Due to the ongoing Coronavirus Pandemic, AWMi is submitting this package to DNREC digitally through a Dropbox.com link. This link is being provided to the Department via email. If you or your staff have any issues with downloading the files, have questions related to the application, or require additional information please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DK', with a long horizontal flourish extending to the right.

Daniel Konstanski, P.E., BCEE

Principal Engineer, AWMi