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April 28, 2023

VIA Electronic Filing to the Office of Commission Clerk

Melinda Watts, Engineering Specialist
Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

RE: Docket No. 20220203-WS; Application for amendment of Certificate Nos. 552-W and 481-S in Marion County, by C.F.A.T. H2O, Inc.

Dear Ms. Watts:

On behalf of C.F.A.T. H2O, Inc., the following are the utility's responses to the Commission's April 17, 2023 deficiency letter:

- 1. Detailed System Map.** Rule 25-30.036(2)(g), F.A.C., requires the applicant provide detailed system maps showing the proposed lines and treatment facilities, with the territory proposed to be served plotted thereon, consistent with the legal description required by Rule 25-30.036(2)(f), F.A.C. If the territory to be served is adjacent to the utility's existing territory, provide a complete map showing both existing and expanded territories. The map shall be of sufficient scale and detail to enable correlation with the description of the territory. Additionally, Rule 25-30.036(4)(f), F.A.C., requires the utility provide detailed system maps with the territory to be deleted and retained, showing existing plant in the retained area. Please provide the water and wastewater system maps.

Response: C.F.A.T. H2O, Inc.'s available system maps are in hard copy 24" x 36" format. Copies are being made and will be hand delivered to your attention.

- 2. Line and Treatment Facility Capacity.** Rule 25-30.036(2)(i), F.A.C., requires a statement of the capacity of existing lines and treatment facilities and the design capacity of the proposed extension. Since the proposed extension is already being served by the



Utility, please provide a statement of the existing line and treatment facilities for the water and wastewater systems.

Response: The water system has a maximum daily well production of 360,000 GPD. A recent sanitary survey shows an average daily flow of 27,449 GPD and maximum daily flow of 60,000 GPD. According to the system's 2020 annual report, present system connection capacity using existing lines is 250 ERCs, with 227 ERCs now being served.

The domestic wastewater treatment plant (WWTP) consists of a 0.099 MGD concrete modular package plant. The WWTP consists of a flow equalization basin, aeration, secondary clarification, chlorination and aerobic digestion of residuals. The permitted capacity of the WWTP is currently limited to 0.099 MGD Annual Average Daily Flow (AADF).

Based upon the review of the Discharge Monitoring Reports (DMRs) from January 2017 through October 2021, the Annual Average Daily Flow (AADF) has been between 20.2% and 53.7% of the permitted capacity (0.099 MGD AADF) and the permitted capacity of the facility's rapid-rate land application system (0.099 MGD AADF). The maximum Three Month Rolling Average Daily Flow (TMRADF) has been between 25.3% and 70.7% of the permitted capacity (0.099 MGD AADF).

Thank you for the opportunity to provide additional information in support of the application. Please feel free to contact our office at your convenience with any additional questions or concerns.

Sincerely,

/s/ Thomas A. Crabb

Thomas A. Crabb
Attorney for C.F.A.T. H2O, Inc.

cc: Charles deMenzes (charlie@altfo.com)