

Regulation Committee
January 28, 2020
Consent Agenda

Water Use Permit No. 2005423.017, Manatee Plant / Florida Power & Light Company
(Manatee County)

This is a renewal of an existing water use permit (WUP) for both agricultural and industrial use. The authorized quantities are changed from those previously authorized. The annual average quantity is increased from 434,700 gallons per day (gpd) to 881,700 gpd; the peak month quantity is increased from 1,832,300 gpd to 2,098,100 gpd; and the maximum day (crop protection) quantity is eliminated. The increase in quantities is due to a change in crop plan, from 289 acres of citrus and 245 acres of row crop to 785 acres of row crop. This increase is supported by the Self-Relocation of quantities from WUP 20004447.008, which is also being modified at this time. The standby allocation for industrial use is also increased by 325,000 gpd and is supported by a Net Benefit retirement of historically used quantities on WUP 20004447.008. There is no change in Use Type from the previous revision. The quantities for industrial use are based on information provided by the Permittee. The quantities for agricultural use are based on the District's irrigation allotment calculation program, AGMOD. This WUP is located in the Most Impacted Area of the Southern Water Use Caution Area (SWUCA-MIA). The Permittee is not using Alternative Water Supply (AWS) sources because none are available at this location at this time.

Special conditions include those that require the Permittee to report meter readings monthly, perform meter accuracy checks every five years, comply with the authorized allocation, provide an overpumpage report upon request, implement conservation and best management practices, and provide an update to the Water Conservation Plan at permit midterm (February 1, 2030), provide a reclaimed water feasibility study upon request and modify the permit upon incorporation of an AWS, submit seasonal crop reports, cap withdrawals not in use, and comply with requirements of the SWUCA Recovery Strategy.

The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff Recommendation:

Approve the proposed permit attached as an exhibit.

Presenter: Darrin Herbst, Water Use Permit Bureau Chief