Hsu, Benjamin

From: Candia Mulhern <cmulhern@pascocountyfl.net>

Sent: Thursday, June 20, 2019 1:39 PM

To: Hsu, Benjamin

Subject: RE: Pasco Resource Recovery (45799) - 2018 2nd SA Groundwater Report - Four Wells Lab Data EDD

Upload Missing & A Few Parameters Not Tested

Good Afternoon Benjamin,

I am looking into this. We no longer do business with the laboratory that conducted the analysis but I have contacted them regarding this issue. I am so sorry for these errors.

Respectfully,



Candia E. Mulhern

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From: Hsu, Benjamin [mailto:Benjamin.Hsu@FloridaDEP.gov]

Sent: Tuesday, June 18, 2019 11:59 AM

To: Candia Mulhern **Cc:** Chamberlain, Justin

Subject: Pasco Resource Recovery (45799) - 2018 2nd SA Groundwater Report - Four Wells Lab Data EDD Upload

Missing & A Few Parameters Not Tested

Good noon Ms. Mulhern,

We received, through FDEP ADaPT upload on 3/1/2019, the 2018 2nd semiannual groundwater monitoring event, performed on various November 2018 dates, for Pasco Resource Recovery's Class I and Class III landfill, WACS ID # 45799.

1. Many of the wells were not sampled due to dry conditions; of the remaining wells that were sampled, I believe that four of them are missing data in the submitted EDD files that are uploaded by ADaPT to our tracking database.

The field data (e.g. pH, turbidity, etc.) seems to have uploaded correctly for these, but not the lab data. Please review and have the EDD file resent with the four wells' data.

The received comma-delineated EDD files are at:

https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=8.292289.1]&[profile=Discovery Compliance]

I've also just attached the specific EDD file for the missing lab data.

Specifically, these four wells are:

- a. 2MW-15DA (lab ID # AC73779)
- b. 2MW-17S (lab ID # AC73780)
- c. 2MW-18D (lab ID # AC73781)
- d. 2MW-19D (lab ID # AC73782)
- 2. In addition, there appears to be a few pockets of missing parameters for the other wells.

A check of the aforementioned EDD file and PDF lab reports seems to indicate that these parameters were not tested for altogether.

Please ensure that future semiannual sampling events include lab analysis of these missing parameters.

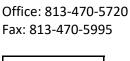
I've also attached an Excel file with highlighted fields showing the missing values.

- a. 4MW-1 (lab ID # AC74295)
- i. ANTIMONY (SB)
- b. 4MW-21 (lab ID # AC74258)
- ii. THALLIUM TOTAL
- i. ANTIMONY (SB)ii. THALLIUM TOTAL
- c. 4MW-22 (lab ID # AC74257)
- i. ANTIMONY (SB)
- ii. THALLIUM TOTAL
- d. 4MW-27 (lab ID # AC74602)
- i. AMMONIA (NH3) TOTAL AS N
- e. 4MW-3A (lab ID # AC74603)
- i. AMMONIA (NH3) TOTAL AS N
- f. 4MW-6 (lab ID # AC74659)
- i. AMMONIA (NH3) TOTAL AS N
- g. 4MW-7 (lab ID # AC74259)
- i. ANTIMONY (SB)
- ii. THALLIUM TOTAL
- h. 4MW-8 (lab ID # AC74296)
- i. ANTIMONY (SB)
- ii. THALLIUM TOTAL

Thank you,

Benjamin Hsu

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