

## Smith, George

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**From:** Tafuni, Steven  
**Sent:** Monday, February 7, 2022 10:53 AM  
**To:** SWD\_Waste  
**Subject:** FW: 01/19/2022 Inspection Follow-up, Pasco RRF, WACS No. 45799  
**Attachments:** IMG\_1127.jpg

### *Steven Tafuni*

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**From:** Justin G. Roessler <[jroessler@pascocountyfl.net](mailto:jroessler@pascocountyfl.net)>  
**Sent:** Friday, February 4, 2022 3:29 PM  
**To:** Madden, Melissa <[Melissa.Madden@FloridaDEP.gov](mailto:Melissa.Madden@FloridaDEP.gov)>; Timothy J. Treshler <[ttreshler@pascocountyfl.net](mailto:ttreshler@pascocountyfl.net)>; Michael A. Frestick <[mfrestick@pascocountyfl.net](mailto:mfrestick@pascocountyfl.net)>; Steven Power <[spower@pascocountyfl.net](mailto:spower@pascocountyfl.net)>  
**Cc:** Roach, Joshua <[Joshua.Roach@FloridaDEP.gov](mailto:Joshua.Roach@FloridaDEP.gov)>; Wargo, Emily <[Emily.Wargo@FloridaDEP.gov](mailto:Emily.Wargo@FloridaDEP.gov)>; Tafuni, Steven <[Steven.Tafuni@FloridaDEP.gov](mailto:Steven.Tafuni@FloridaDEP.gov)>  
**Subject:** RE: 01/19/2022 Inspection Follow-up, Pasco RRF, WACS No. 45799

#### EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Please see the attached photo of the curb which was just poured.

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**From:** Justin G. Roessler  
**Sent:** Friday, February 4, 2022 9:06 AM  
**To:** Madden, Melissa <[Melissa.Madden@FloridaDEP.gov](mailto:Melissa.Madden@FloridaDEP.gov)>; Timothy J. Treshler <[ttreshler@pascocountyfl.net](mailto:ttreshler@pascocountyfl.net)>; Michael A. Frestick <[mfrestick@pascocountyfl.net](mailto:mfrestick@pascocountyfl.net)>; Steven Power <[spower@pascocountyfl.net](mailto:spower@pascocountyfl.net)>  
**Cc:** Roach, Joshua <[Joshua.Roach@FloridaDEP.gov](mailto:Joshua.Roach@FloridaDEP.gov)>; Wargo, Emily <[Emily.Wargo@FloridaDEP.gov](mailto:Emily.Wargo@FloridaDEP.gov)>; Tafuni, Steven <[Steven.Tafuni@FloridaDEP.gov](mailto:Steven.Tafuni@FloridaDEP.gov)>  
**Subject:** RE: 01/19/2022 Inspection Follow-up, Pasco RRF, WACS No. 45799

Melissa,

The WTE ash containment curb has been formed and will be poured today weather permitting. Covanta is going to provide photos once complete

As you noted it appears that the secondary leachate pump for SW-2 was unplugged. We have restored power to the system and pumped the secondary down. The total volume recovered was on the order of 300 gal. We have also taken the opportunity to double check all of the other secondary leachate pumps; all are in working order. With respect to A2

we have done some patching and repairs to our rain tarp cover which may be the cause of lower flows, this system is operational.

Tank repairs are scheduled for the last week in Feb and we will provide a report once complete. We are presently in the process of engaging JEA to provide the ops plan update that was discussed.

If you need any additional information please don't hesitate to reach out.

Thank you,  
Justin Roessler

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**From:** Madden, Melissa <[Melissa.Madden@FloridaDEP.gov](mailto:Melissa.Madden@FloridaDEP.gov)>  
**Sent:** Thursday, February 3, 2022 4:15 PM  
**To:** Justin G. Roessler <[jroessler@pascocountyfl.net](mailto:jroessler@pascocountyfl.net)>; Timothy J. Treshler <[ttreshler@pascocountyfl.net](mailto:ttreshler@pascocountyfl.net)>; Michael A. Frestick <[mfrestick@pascocountyfl.net](mailto:mfrestick@pascocountyfl.net)>  
**Cc:** Roach, Joshua <[Joshua.Roach@FloridaDEP.gov](mailto:Joshua.Roach@FloridaDEP.gov)>; Wargo, Emily <[Emily.Wargo@FloridaDEP.gov](mailto:Emily.Wargo@FloridaDEP.gov)>; Tafuni, Steven <[Steven.Tafuni@FloridaDEP.gov](mailto:Steven.Tafuni@FloridaDEP.gov)>  
**Subject:** RE: 01/19/2022 Inspection Follow-up, Pasco RRF, WACS No. 45799

Justin/Tim/Mike,

Any updates on the below highlighted items regarding leachate secondary pumping and WTE ash building containment curbing repairs?

Please feel free to contact me with any questions or concerns.

Thanks, Melissa



## Melissa Madden

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**From:** Madden, Melissa  
**Sent:** Wednesday, January 19, 2022 6:01 PM  
**To:** [jroessler@pascocountyfl.net](mailto:jroessler@pascocountyfl.net); [ttreshler@pascocountyfl.net](mailto:ttreshler@pascocountyfl.net); [mfrestick@pascocountyfl.net](mailto:mfrestick@pascocountyfl.net)  
**Cc:** Roach, Joshua <[Joshua.Roach@FloridaDEP.gov](mailto:Joshua.Roach@FloridaDEP.gov)>; Wargo, Emily <[Emily.Wargo@floridadep.gov](mailto:Emily.Wargo@floridadep.gov)>; Tafuni, Steven <[Steven.Tafuni@FloridaDEP.gov](mailto:Steven.Tafuni@FloridaDEP.gov)>  
**Subject:** 01/19/2022 Inspection Follow-up, Pasco RRF, WACS No. 45799

Justin/Tim/Mike,

It was nice to see you all today. As a follow-up to our inspection of the Pasco County Resource Recovery Facility, please find summary of items discussed which require additional review/response:

1. 2SA Groundwater Monitoring Report due 01/15/2022 had not yet been received as of this morning. It does appear this was uploaded to the DEP Business Portal following our inspection and is now pending

review. However, previously identified issues with sample stabilization criteria not being met appear to persist (eg. pH, turbidity, etc). Additional correspondence to follow under separate cover.

2. Q4 2021 Leachate Quantity Report due 01/15/2022 does not appear to have been submitted (Note: I did find Q3). Please submit to SWD\_Waste and cc: me upon reconciliation. Regarding SW-2 secondary flows, Q2 2021 (attached) reported that 1 gal was pumped in April-21 and 1 gal was pumped in May-21 which does not appear to be valid data. Upon review of the Q3 data, 0 gal was reported at this location for the period. During today's inspection of SW-2 secondary manhole, it was noted that the pump was not plugged in but that leachate was present in the sump at the point where the float should have kicked on. Note that Op Plan Section 9.3.2 states that these are periodically pumped so it is unclear if they are pumped as needed or operated using float system as observed. It appears that very little flow was also reported for A-2 secondary during Q2, with none for A3 or A4 secondary for almost a 6 month period in 2021. Please verify that these systems are functional, maintained and routinely inspected to ensure proper functionality and reporting. As noted, the leachate tank is currently out of service and scheduled for repairs in late February. Please provide additional information about the recent tank inspection findings and subsequent repairs once completed.
3. Class I – Some flagging in “active area” of SW-2 was noted which need additional cover. A minor seep with exposed waste was observed on the N slope of SW-2, however, runoff from these areas are contained in the leachate collection system. Hog damage on SW-1 appeared deep in some locations necessitating repair prior to rainy seasons. As indicated, cover issues were expected to addressed and photos provided w/in 1 week.
4. Class III - Last inspection logs available were dated week of 12/25. Please provide reports to date.
5. WTE – Damage to containment curbing at entrance to ash building noted. Evidence of buildup of leachate/debris was noted on sump filter (“water line”) indicating height of water in this area may be capable of breaching low areas in curbing, necessitating repair to curbing. Minor litter was observed on exit ramp and some track out in the ash driveway was noted. Covanta indicated a new sweeper is expected this week but that any areas noted are routinely cleaned manually by staff. Photo documentation of repairs and cleanup requested from Covanta w/in 1 week along with December scale records for processable waste.
6. During the inspection, it did not appear the most recent Op Plan was available. In support of Mod G to PA87-23, the current Op Plan is dated July 2021. However, as noted, the July 2021 Op Plan does not appear to incorporate changes made to previous Op Plans associated with Mod E or F, eg. Section 9.4 was updated in December 2020 with Mod F, but Section 9.5 (number change) was not updated in current July 2021 Op Plan. Additionally, Sections 6.5, 7.14 and 7.15 were updated in August 2019 to accommodate the vertical expansion of SW-1 & 2, however these changes are not reflected in the current July 2021 Op Plan, most notably Lift 7, new final elevation of 122'. Other notable items for update include Section 9.2.2 which discusses alternative leachate removal in A-2 due to sump issues which have since been resolved as well as Section 9.4.1 which states that the ash leachate tank will be inspected every 5 years, however, Rule 62-701.400(6)(c)9, F.A.C. requires a minimum inspection every three years. Additionally, Figure 9.-1 of July 2021 Op Plan incorrectly identifies A-4 as A-1. Please note that I did not do a through review of all updates in all modifications, but these stood out as important enough to bring to your attention. Please review current Op Plan and submit revisions to the Department for review. Please let me know if you would like to discuss further.

Thank you all for your time today and I look forward to hearing from you soon. Thanks!

Please feel free to contact me with any questions or concerns.

Thanks, Melissa



## Melissa Madden

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