

Morris, John R.

From: Troy Hays <thayes@jonesedmunds.com>
Sent: Friday, August 26, 2016 9:44 AM
To: Morris, John R.
Cc: Henry C. Norris (Henry.Norris@citrusbocc.com); Brandy J. Yunko (Brandy.Yunko@citrusbocc.com)
Subject: RE: Citrus County Central Landfill Compliance Inspection Follow up [facility #39859]
Attachments: MW-21_CitrusCentral.pdf

John,

Yes, you are correct the picture shows the location of MW-21 relative to the 7-acre lined cell. I apologize for that, I got confused going back and forth through the drawings. Attached is the corrected photo.

Thanks,

Troy D. Hays, PG
Senior Manager / Vice President
Jones Edmunds & Associates, Inc.
352.377.5821 ext. 1480 | Cell: 352.258.9520

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From: Morris, John R. [mailto:John.R.Morris@dep.state.fl.us]
Sent: Friday, August 26, 2016 9:29 AM
To: Troy Hays
Subject: RE: Citrus County Central Landfill Compliance Inspection Follow up [facility #39859]

Troy:

Good morning. Does the picture you sent show the location of MW-21 relative to the 7-acre lined cell?

Thanks.

John



John R. Morris, P.G.
Permitting and Waste Cleanup Program
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Temple Terrace, FL 33637
Main office: 813-470-5700 Direct line: 813-470-5751
E-mail: john.r.morris@dep.state.fl.us

Permitting Consistency Initiative: The Florida Department of Environmental Protection is committed to providing efficient, consistent and quality service to the citizens of Florida. In keeping with these objectives, we are pleased to announce ongoing improvements to our permitting process by standardizing and simplifying our documents. During the fall of this year, the Department will begin issuing permitting correspondence formatted consistently throughout all programs. Although the document formatting will look different from past correspondence, please be assured that the content continues to be driven by applicable Rule and Statute. As always, if you have any questions, please contact your local DEP District office.

From: Troy Hays [<mailto:thayes@jonesedmunds.com>]
Sent: Friday, August 26, 2016 9:17 AM
To: Morris, John R. <John.R.Morris@dep.state.fl.us>
Cc: Brandy J. Yunko (Brandy.Yunko@citrusbocc.com) <Brandy.Yunko@citrusbocc.com>; Henry C. Norris (Henry.Norris@citrusbocc.com) <Henry.Norris@citrusbocc.com>; LARRY.BROCK@citrusbocc.com;

JEFFREY.ROGERS@citrusbocc.com; Tafuni, Steven <Steven.Tafuni@dep.state.fl.us>; Madden, Melissa <Melissa.Madden@dep.state.fl.us>; Roff, Nick <Nick.Roff@dep.state.fl.us>

Subject: RE: Citrus County Central Landfill Compliance Inspection Follow up [facility #39859]

Good Morning John,

We will be preparing the drawings with the requested information. We conducted a site visit on Tuesday to verify the location of MW-20. See the attached photo. MW-20 is 26 feet from the bottom of the slope on the north side of the phase 3 landfill. Based on this and drawing 5 of 19 which shows the cross-section of the perimeter swale, MW-20 is within 50 feet of the disposal footprint.

We will be reviewing the drawings you sent and will prepare the requested scaled figure. Based on our initial analysis both wells are positioned to be detection wells.

Thanks,

Troy D. Hays, PG
Senior Manager / Vice President
Jones Edmunds & Associates, Inc.
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From: Morris, John R. [<mailto:John.R.Morris@dep.state.fl.us>]

Sent: Friday, August 26, 2016 8:37 AM

To: Troy Hays

Cc: Brandy J. Yunko (Brandy.Yunko@citrusbocc.com); Henry C. Norris (Henry.Norris@citrusbocc.com); LARRY.BROCK@citrusbocc.com; JEFFREY.ROGERS@citrusbocc.com; Tafuni, Steven; Madden, Melissa; Roff, Nick

Subject: RE: Citrus County Central Landfill Compliance Inspection Follow up [facility #39859]

Troy:

Good morning. Thanks for providing the survey sheet that shows the locations for wells MW-20 and MW-21 at the referenced facility. As discussed during the meeting on August 10, the designation of MW-20 and MW-21 as detection wells or as compliance wells is an important distinction for us when evaluating ground water quality results and the need to conduct additional activities. As the survey drawing attached to your message does not accurately depict the edge of waste for Phase 3 it does not provide sufficient information to demonstrate whether well MW-20 should be designated as a compliance well or a detection well.

I've attached several items (including OCULUS links) that were submitted in support of the construction permit application for Phase 3. As these items were inserted in OCULUS as "TFF" files, I've attached "PDF" files for your convenience.

- Figure 2 ("Site Plan") shows the proposed location for well MW-20 at the edge of the zone of discharge (100 feet from the edge of waste) [http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?comommand=getEntity&\[guid=8.37453.1\]&\[profile=Permitting_Authorization\]](http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?comommand=getEntity&[guid=8.37453.1]&[profile=Permitting_Authorization]) -- see page 50 of 485
- Drawing No. 2 of 19 ("Existing Facility Site Plan") shows a plan view of the Phase 3 expansion area adjacent to Phases I/IA/2, including the existing monitor well locations [http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?command=getEntity&\[guid=8.37456.1\]&\[profile=Permitting_Authorization\]](http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?command=getEntity&[guid=8.37456.1]&[profile=Permitting_Authorization])
- Drawing No. 4 of 19 ("Liner Grading Plan") shows a plan view of the Phase 3 expansion area; Section A on this drawing is located in general proximity to the proposed location for well MW-20 [http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?command=getEntity&\[guid=8.37458.1\]&\[profile=Permitting_Authorization\]](http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?command=getEntity&[guid=8.37458.1]&[profile=Permitting_Authorization])
- Drawing No. 5 of 19 ("Sections") includes Section A which shows a perimeter swale along the north side of Phase 3 [http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?command=getEntity&\[guid=8.37459.1\]&\[profile=Permitting_Authorization\]](http://depdms.dep.state.fl.us:80/Oculus/servlet/shell?command=getEntity&[guid=8.37459.1]&[profile=Permitting_Authorization])

Please provide a scale-drawn figure that depicts the edge of waste in Phase 3 and the location of well MW-20. The same level of detail also needs to be provided for well MW-21 to describe its location relative to the edge of waste in the 7-acre cell.

Your assistance is appreciated. Please contact me if you have questions about this message.



John R. Morris, P.G.

Permitting and Waste Cleanup Program
Florida Department of Environmental Protection, Southwest District
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From: Troy Hays [<mailto:thayes@jonesedmunds.com>]

Sent: Friday, August 19, 2016 3:30 PM

To: Roff, Nick <Nick.Roff@dep.state.fl.us>

Cc: Brandy J. Yunko (Brandy.Yunko@citrusbocc.com) <Brandy.Yunko@citrusbocc.com>; Morris, John R. <John.R.Morris@dep.state.fl.us>; Tafuni, Steven <Steven.Tafuni@dep.state.fl.us>; Madden, Melissa <Melissa.Madden@dep.state.fl.us>; Henry C. Norris (Henry.Norris@citrusbocc.com) <Henry.Norris@citrusbocc.com>; LARRY.BROCK@citrusbocc.com; JEFFREY.ROGERS@citrusbocc.com

Subject: Citrus County Central Landfill Compliance Inspection Follow up

Good Afternoon Nick,

The attached survey was prepared after the installation of both MW-20 and MW-21.

- MW-20 was installed north of the new cell and is within 50 feet of the disposal foot print/edge of waste.
- MW-21 was supposed to be installed on the 100 foot compliance line but was installed inside of that boundary due to the 100 ft compliance line being in the drainage area. The attached survey does not show the edge of waste for the old landfill and we will need to conduct some site investigations to determine the edge of waste in this area and the distance to the well.

Please call me at 352-258-9520 with any questions or if you need any additional information. We will be investigating the edge of waste and will provide you with the correct well designation for MW-21 as soon as it is established.

Thanks,

Troy D. Hays, PG
Senior Manager / Vice President



INTEGRITY | KNOWLEDGE | SERVICE

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Citrus Central Solid Waste Disposal Facility
North side of the closed Landfill
Looking East

