

**Morris, John R.**

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**From:** Morris, John R.  
**Sent:** Friday, March 10, 2006 5:33 PM  
**To:** 'Garcia, Miguel -- HAI'  
**Cc:** Deal, Jennifer -- HAI; diafrate@iafrate.com; Pelz, Susan; Morgan, Steve  
**Subject:** RE: Enterprise Recycling and Disposal Facility - Monitor Well Installations - March 13, 2006, 8 AM

Miguel:

Please review the available water level data collected at well MW-11 and determine if there will be a sufficient water column that will allow sample collection during dry season conditions. Based on the seasonal nature of the surficial aquifer at the southeast corner of the facility (MW-8, MW-9 and MW-10) and the apparent seasonal nature of the surficial aquifer at the northeast corner of the facility (MW-3 and MW-4), we don't want to be unable to collect a representative sample from well MW-11 when it gets phased into the monitoring plan. Given the apparent southerly direction of ground water flow in the Floridan aquifer at the facility, if well MW-11 cannot be sampled an adjacent Floridan aquifer well would be required.

John

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*Our new office is located at 13051 N. Telecom Pkwy., Temple Terrace, FL 33637-0926.*

John R. Morris, P.G., FDEP SW District Office, Solid Waste Section  
 Telephone: 813-632-7600, ext. 336; suncom 514-9155, ext. 336  
 Facsimile: 813-632-7664; E-mail: john.r.morris@dep.state.fl.us

-----Original Message-----

**From:** Garcia, Miguel -- HAI [mailto:Miguel.Garcia@tetrattech.com]  
**Sent:** Thursday, March 09, 2006 6:51 PM  
**To:** Morris, John R.  
**Cc:** Deal, Jennifer -- HAI; diafrate@iafrate.com  
**Subject:** Enterprise Recycling and Disposal Facility - Monitor Well Installations - March 13, 2006, 8 AM

John,

Universal Engineering Sciences, Inc. (UES) will begin installation of monitor wells MW-3B and MW-4B at the above date and time. UES expects to complete the installation of these wells on March 13, 2006, with development completed on March 14, 2006. We have scheduled our senior technician to collect the initial background water quality samples at these wells on the afternoon of March 14, 2006, upon completion of the well development. We also plan to complete installation of monitor wells MW-12A and MW-12B on March 14, 2006. These wells will be installed to comply with Specific Condition No. 30 of the Modified Operating Permit #177982-002-SO at the above site. The Modified Permit requires these wells to be installed prior to waste disposal in Cell 3. We do not plan on sampling these wells until at least 30 days prior to waste disposal in Cell 3. In the meantime we will collect water levels at these wells.

I will be onsite overseeing the collection and identification of the subsurface lithology at each boring location, and the installation of the monitor wells.

I will fax you a copy of the chain of custody from ENCO laboratories upon completion of the groundwater sampling. Per our conversations, I expect this will be sufficient proof of permit compliance in regards to Cell 5, at which time Angelo's will be allowed to dispose of waste in this cell.

Let me know if you have any questions or if you need any additional information.

Sincerely,

*Miguel Garcia, P.G.  
 Tetra Tech HAI*

3/10/2006

Tel: 407-839-3955  
Cell: 407-341-2035

**Morris, John R.**

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**From:** Garcia, Miguel -- HAI [Miguel.Garcia@tetrattech.com]  
**Sent:** Thursday, March 09, 2006 6:51 PM  
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**Cc:** Deal, Jennifer -- HAI; diafrate@iafrate.com  
**Subject:** Enterprise Recycling and Disposal Facility - Monitor Well Installations - March 13, 2006, 8 AM

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Let me know if you have any questions or if you need any additional information.

Sincerely,

*Miguel Garcia, P.G.  
Tetra Tech HAI  
Tel: 407-839-3955  
Cell: 407-341-2035*

3/10/2006

**Morris, John R.**

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**From:** Garcia, Miguel -- HAI [Miguel.Garcia@tetrattech.com]  
**Sent:** Wednesday, March 08, 2006 1:52 PM  
**To:** Pelz, Susan  
**Cc:** Morris, John R.; Deal, Jennifer -- HAI; diafrate@iafrate.com; rbutera1@comcast.net; JPolito@honigman.com  
**Subject:** Enterprise Recycling and Disposal Facility - Teleconference Summary - March 7, 2006, 5:10 PM

Susan,

This email serves as a summary of the telephone discussion between you, me, John Morris, and Stephanie Watson at the above date and time to discuss Specific Condition No. 30 of the Modified Operating Permit #177982-002-SO at the above site. I contacted the FDEP to discuss the current groundwater conditions at monitor wells MW-3 and MW-4 during our initial groundwater sampling event. During this conversation I described how monitor well MW-3 was not producing any water, and MW-4 was producing water at a very slow rate, thus I did not feel we could collect the background water quality samples from these wells. I recommended we install Floridan aquifer monitor wells at the MW-3 & MW-4 locations to collect groundwater samples during the dry season. John recommended that I submit proposed monitor well specifications to him prior to installation of any additional wells. You mentioned that you did not think we would not need a permit modification to add monitor wells MW-3B and MW-4B to the monitoring network. Once the well specifications are approved, the FDEP would likely submit a letter requesting that we install the additional Floridan wells at the MW-3 and MW-4 clusters, to fulfill the requirement of collecting background groundwater quality samples from these locations prior to disposal of waste in Cell 5.

I asked you if Angelo's could proceed with waste disposal in Cell 5 prior to installation, development, and groundwater sample collection at these proposed wells (MW-3B & MW-4B). You replied that Angelo's had not fulfilled the permit conditions of collecting background water quality samples at monitor wells MW-3 & MW-4. You also added that if Angelo's initiated waste disposal in Cell 5 they would forfeit collection of background samples, and any parameter detections at the MW-3A/B & MW-4A/B wells would be considered site conditions related to waste disposal. Thus, the FDEP will require that Angelo's install, develop, and collect initial background groundwater samples from monitor wells MW-3B & MW-4B prior to beginning disposal activities in Cell 5.

We also discussed the proposed schedule for completion of the wells, development, and the initial sampling. At the time, I could not provide a proposed installation date until I discussed scheduling with a well contractor, but mentioned that we would proceed at the earliest available date. I offered to provide John with an email with a summary of the proposed monitor well specifications on March 8, 2006.

I provided John with an email summarizing the proposed well specifications early this afternoon. Based on discussions with the well contractor, the earliest date we have available for installation is next Tuesday (March 14, 2006). If an available contractor is located in the interim, we will install these wells at an earlier date, and provide notice to the FDEP as soon as possible.

Please let me know if you disagree with this summary and indicate any changes that you may recall.

Thanks for your assistance.

Sincerely,

*Miguel Garcia, P.G.  
Tetra Tech HAI  
Tel: 407-839-3955  
Cell: 407-341-2035*

3/9/2006