

Subject:

RE: GREC Potable Water Construction Permit

Thanks!

From: Kirts, Christopher
Sent: Wednesday, December 09, 2009 11:27 AM
To: Dalton, Jessica
Subject: FW: GREC Potable Water Construction Permit

Please find below a series of comments / questions in relation to the Power Plants Siting submittal for American Renewables / GRU, (Gainesville).

From: AlNahdy, Khalid
Sent: Wednesday, December 09, 2009 10:16 AM
To: Kirts, Christopher
Subject: FW: GREC Potable Water Construction Permit

As discussed, potable water comments.

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From: Aranda, Arturo
Sent: Wednesday, December 09, 2009 9:50 AM
To: AlNahdy, Khalid
Cc: Waller, Blanche
Subject: GREC Potable Water Construction Permit

Here are the comments for the potable water system.

1. Will the potable water system comply with Florida Administrative Code (F.A.C.) requirements as found in 62-555, 62-550, 62-560, 62, 521, 62-699 and Lead & Copper Rule? These rules can be found at <http://www.dep.state.fl.us/water/rulesprog.htm#dw>
2. Will the potable well(s) be constructed according to public well standards found in 62-532, F.A.C.? Especially be aware of required setbacks for the potable water well. The setback for fuel tanks are at least 50 feet if the tank is above ground and double walled, 100 feet if otherwise.
3. The list of requirements for a Preliminary Design Report (PDR) can be found in 62-555.520(4), F.A.C. A preliminary design report or specifications, details, and design drawings are required for approval of a potable water system.

4. On Appendix 10.12; Please note that the application form was not filled out properly. The person who signs on page 2; part I; item I, needs to match with page 1; section I; item H., which would be the person that will own the project after it is placed into permanent operation. Please match the signatures.
5. Rule 62-555.520(2), F.A.C. requires all permit applicants to submit to the Department application DEP Form 62-555.900(1) executed in full, containing original signatures. Section II.B needs to be completed with signature and date as well as completing the information required in the corresponding Section II.D which includes signature, seal and date. Also, provide calculations for the new Total Permitted Maximum Day Operating Capacity of Plant.
6. The limited-use potable water system will need to be permitted through the Alachua County Dept. of Health.

Question number 1 and 3 really covers everything that will be needed for approval of the potable water system. Specification and details of all the components, treatment processes, size of tanks, pumps, etc. are necessary to determine if the water system will meet the requirements.

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Potable Water



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