

From: [John Mousa](#)
To: [Hutton, Richard H](#); [Brett P. Goodman](#); [Greg Council](#); [Helton, Kelsey](#); [Herget, Ron G](#); [Jim Erickson](#); [John Herbert](#); [Kevin Koporec](#); [Miller.Scott@epamail.epa.gov](#); [mitch.brouman@hanson.biz](#); [Osteen.Bill@epamail.epa.gov](#); [Richard E. Jackson](#); [Richardson, David M](#); [Robin Hallbourg](#); [RWCLEARY@aol.com](#); [Stanley Feenstra](#)
Cc: [Claire Muirhead](#)
Subject: Sentinel Well Workplan Gainesville Site ACEPD Comments
Date: Friday, June 20, 2008 3:54:00 PM

Scott,

ACEPD concurs with DEP, GRU and SJRWMD comments. Additionally, ACEPD requests the following:

1. The use of geophysical logs to select areas of the LTZ for Westbay (or screen) placement targeted to intercept producing zones (this technique was used on-site for setting the Westbay units in the LTZ wells) in lieu of using predefined intervals.
2. Include static and pumped flow meter geophysical logs in the suite of logs to be conducted on the UTZ and LTZ boreholes.

If any questions please contact Robin Hallbourg of ACEPD.

Thanks

[John Mousa](#)

From: Hutton, Richard H [mailto:HUTTONRH@gru.com]
Sent: Friday, June 20, 2008 12:55 PM
To: Brett P. Goodman; Greg Council; Helton, Kelsey; Herget, Ron G; Jim Erickson; John Mousa; John Herbert; Kevin Koporec; Miller.Scott@epamail.epa.gov; mitch.brouman@hanson.biz; Osteen.Bill@epamail.epa.gov; Richard E. Jackson; Richardson, David M; Robin Hallbourg; RWCLEARY@aol.com; Stanley Feenstra
Cc: Claire Muirhead
Subject: FW: Sentinel Well Workplan Gainesville Site comments

Scott/Jim Erickson,
Attached are SJRWMD comments to the sentinel well workplan. Regarding geophysical logging, GRU also requests flow logging of the wells.

Thank You

Rick Hutton, P.E.
Supervising Utility Engineer
Strategic Planning
Gainesville Regional Utilities
(352) 393-1218

From: Claire Muirhead [mailto:cmuirhea@sjrwmd.com]
Sent: Friday, June 20, 2008 12:32 PM
To: Hutton, Richard H
Subject: RE: Sentinel Well Workplan Gainesville Site comments

Rick,

The following are our comments on the Workplan:

Additional geophysical logs (gamma and resistivity) should be run in addition to the log types mentioned. These logs would help to confirm the hydrostratigraphic interpretation described in the plan. We would also appreciate it if we could receive digital copies of whatever geophysical logs are run, along with a copy of the geologists log after core description is complete.

We are also interested in what analytes are going to be analyzed for and how often. I believe I asked this question in my most recent RAI. I am assuming that this type of information will be included in GRU's contingency plan.

Thanks for the opportunity to comment.

Claire E. Muirhead, P.G.
Hydrologist IV
St. Johns River Water Management District
4049 Reid Street, Palatka, FL 32177
work 386.329.4205
fax 386.329.4514
cell 386.227.0226
cmuirhead@sjrwmd.com

From: Hutton, Richard H [mailto:HUTTONRH@gru.com]
Sent: Wednesday, June 11, 2008 10:09 AM
To: Claire Muirhead
Subject: FW: Sentinel Well Workplan Gainesville Site

Note changes per Jim's e-mail

Rick Hutton, P.E.
Supervising Utility Engineer
Strategic Planning
Gainesville Regional Utilities
(352) 393-1218

From: Erickson, Jim [mailto:jerickson@geotransinc.com]
Sent: Tuesday, June 10, 2008 6:54 PM
To: Erickson, Jim; Miller, Scott
Cc: O'Steen, Bill; Brouman, Mitch; Slenska, Mike; Slenska, Mike; Hutton, Richard H; Mousa, John; Helton, Kelsey; Council, Greg; Fankulewski, Joyce; Richardson, David M; Shine, Brendan; Bohmann, David
Subject: RE: Sentinel Well Workplan Gainesville Site

Attached to this email is the report entitled "*Upper Floridan Aquifer Sentinel Monitoring Well Installation Work Plan, Koppers Inc. Site, Revision 1, Gainesville, Florida.*" [Minor](#)

modifications were incorporated into Figures 4, 5 and 6 to more clearly represent the proposed sentinel well program; however, no changes were made to the text. Please replace the May 20, 2008 workplan with this revised June 10, 2008 workplan. Jim

James R. Erickson, P.G.

Vice President | Principal Hydrogeologist

Main: 303.665.4390 | Fax 303.665.4391

GeoTrans, Inc. | A Tetra Tech Company

363 Centennial Parkway | Suite 210 | Louisville, CO 80027

From: Erickson, Jim

Sent: Tuesday, May 20, 2008 12:00 PM

To: Miller, Scott

Cc: O'Steen, Bill; Brouman, Mitch; Slenska, Mike; Slenska, Mike; Hutton, Richard H; Mousa, John; Helton, Kelsey; Council, Greg; Fankulewski, Joyce; 'Richardson, David M'; Shine, Brendan; Bohmann, David

Subject: Sentinel Well Workplan Gainesville Site

Scott, attached to this email is the workplan for the proposed installation of 4 new sentinel wells located to the north of the Gainesville KI site. The locations and depths of the wells are consistent with our previous discussions over the past few months concerning these wells. Beazer is prepared to mobilize a drilling contractor once we receive concurrence from you to proceed. Jim

James R. Erickson, P.G.

Vice President | Principal Hydrogeologist

Main: 303.665.4390 | Fax 303.665.4391

GeoTrans, Inc. | A Tetra Tech Company

363 Centennial Parkway | Suite 210 | Louisville, CO 80027