



Rick Scott
Governor

H. Frank Farmer, Jr., MD, PhD, FACP
State Surgeon General

July 20, 2011

Mr. Damann Anderson
Hazen and Sawyer
10002 Princess Palm Avenue
Registry One Building, Suite 200
Tampa, Florida 33619

Dear Mr. Anderson:

This letter authorizes you to proceed with the following tasks in accordance with the current executed contract CORCL for Florida Onsite Sewage Nitrogen Reduction Strategies Study: Task B.16 change-order allowance in the amount of \$2,131.00 to perform an additional Whole Effluent Toxicity testing and ammonia nitrogen analyses by NELAC certified laboratories. The work will be performed per the attached task scope and budget.

If you have questions, please contact me at (850) 245-4070 x2708 or by email at Elke_Ursin@doh.state.fl.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Elke Ursin".

Elke Ursin
Environmental Health Program Consultant

Attachment (1)
EU/ contract file



Bureau of Onsite Sewage Programs
4052 Bald Cypress Way, Bin A08 • Tallahassee, Florida 32399-1701
Phone: (850) 245-4070 • Fax: (850) 922-6969 • <http://www.floridashealth.com>

7/7/2011

Work Order

Passive Nitrogen Removal Study II
Additives Testing
Additional Monitoring

Tasks:

Effluent from Biofilter In Situ 1 be collected for an additional Whole Effluent Toxicity testing and ammonia nitrogen analyses by NELAC certified laboratories. Whole Effluent Toxicity testing will be performed using *Cyprinella leedsi* (Bannerfin Shiner), the same organisms used in the initial testing. Results will be compiled and submitted in a letter report to FDoH. Assuming no toxicity in the WET test, the letter report will include an explanation for the results of the WET tests and its conflict with the previous WET test and explain why the department should put more weight on the second test. The report will refer to the previous Additives Test report.

7/7/2011

Item	unit	ea	\$
Establish workplan	1	450	450
Assemble product information	0	375	0
Materials assembly and sample collection	1	400	400
Batch leaching tests	0	750	0
Acute toxicity bioassays	1	506	506
VOA Analyses	0	150	0
Water quality analyses	1	25	25
Sample deliveries	1	250	250
Submittal Report	1	500	500
Total			2,131