



Jack Long, Director
Southeast District Office

Florida Department of Environmental Protection

Southeast District Office
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Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 15, 2009

ELECTRONIC CORRESPONDENCE

Mr. William D. Reese, P.E.
Arcadis RMA, Inc.
2081 Vista Parkway
West Palm Beach, FL 33411
email: William.Reese@arcadis-us.com

Dear Mr. Reese:

RE: Reuse of Seminole Improvement District (SID) Reverse Osmosis Concentrate

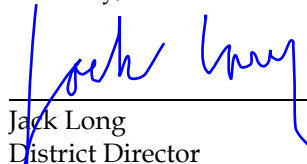
We have reviewed the information submitted by Arcadis on October 8, 2009, regarding the blending of the SID Water Treatment Plant potable water byproduct ("concentrate") with canal water at Callery Judge grove, so that the blended water can be used for irrigation.

This information, along with what has been previously provided, and our recent site visit, indicate compliance with the State's water quality criteria, for both surface water and ground water. It also suggests that an exemption from permitting requirements under Florida Administrative Code (FAC) Section 62-4.040 could be granted, based on the extent of dilution of the concentrate.

However, in order to provide more information to the Public, the Department has determined that it would be more appropriate to authorize the reuse of the concentrate via a wastewater permit, rather than through the exemption process. This would allow routine compliance monitoring of the concentrate/canal water blend that would account for potential seasonal variations in water quality. We believe this approach would be beneficial to the Public, the Department, other agencies, and the SID.

Please work with our Wastewater Permitting Section to begin the permitting process. You should contact Tim Powell at (561)681-6684, or tim.powell@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

 10-15-09

Jack Long
District Director

cc: Nat Roberts, SID nroberts@cjgrove.com
Darrel Graziani, Palm Beach County DOH darrel_graziani@doh.state.fl.us
Bevin Beaudet, Palm Beach County Water Utilities Department BBeaudet@pbcwater.com