

Blake Harvey

From: Robertson, Bill D. <Bill.D.Robertson@FloridaDEP.gov>
Sent: Wednesday, November 13, 2024 9:26 AM
To: Blake Harvey
Subject: RE: Punta Gorda Shell Creek WTP - Permitting Confirmation

CAUTION: This email originated from outside Carollo Engineers. Do not open attachments or click links unless you recognize the sender.

Good Morning Blake,

Provided that all proposed work meets the requirements of Rule 62-555.520 (1) paragraph (c), item 1, F.A.C. a permit will not be required.

Regards,



Bill Robertson, P.E.
Florida Department of Environmental Protection
South District Office
Professional Engineer II
Bill.D.Robertson@FloridaDEP.gov
Office: 239.344.5657
Internal: 8.5657

[DEP Home Page](#) [DEP Business Portal](#) [Information Portal](#)

From: Blake Harvey <BHarvey@carollo.com>
Sent: Tuesday, November 12, 2024 11:06 AM
To: Robertson, Bill D. <Bill.D.Robertson@FloridaDEP.gov>
Subject: RE: Punta Gorda Shell Creek WTP - Permitting Confirmation

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hello Bill,

We spoke on this a long time ago and verbally agreed that this project would be processed as a repair/replace type work, but I neglected to ever send a follow-up email for the written approval.

We are seeking written approval to begin alterations for the work covered under F.A.C. 62-555.520 (1) paragraph (c), item 1, as mentioned below. To reiterate: **There is no change being requested to the sulfuric acid design criteria.**

Scope: Upgrade the sulfuric acid feed system piping and related components. This includes replacing existing CPVC fill piping from the bulk storage tank to the day tank with PVDF and replacing CPVC suction piping from the day tank to the chemical meter pump skids with PVDF, while retaining the existing chemical metering pumps. CPVC discharge piping from each skid will also be replaced with PVDF up to the double-contained wall penetration. Additionally, the double-contained CPVC discharge piping will be replaced with PTFE tubing inside CPVC carrier piping, extending to the sulfuric acid injection points at raw water injection and post-RO water injection locations. The scope also includes replacing the post-RO water

injection static mixer with an orifice plate. All work will comply with applicable requirements as defined within F.A.C 62-555.

Purpose: To enhance the reliability and safety of the sulfuric acid feed system by upgrading piping materials and related components.

Location of Work or Alterations: Within the existing sulfuric acid feed room, and within the RO skid room leading to each of the sulfuric acid injection points.

Blake Harvey

Staff Professional
301 North Cattleman Road, Suite 302 | Sarasota, FL 34232
O 941.806.5128 | C 239.220.9587
bharvey@carollo.com | carollo.com



From: Blake Harvey
Sent: Monday, March 18, 2024 12:36 PM
To: bill.d.robertson@floridadep.gov; Moon, Nolin <nolin.moon@floridadep.gov>
Cc: Tom Seacord <TSeacord@carollo.com>; Robert Cushing <RCushing@carollo.com>
Subject: Punta Gorda Shell Creek WTP - Permitting Confirmation

Hey Bill & Nolin,

I'm writing to follow up on the voicemail I left earlier. We're seeking to confirm with you whether a FDEP permit, specifically under 62-555.900 (1) *Application for a Specific Permit to Construct PWS Component*, is necessary for a small project we're undertaking at the City of Punta Gorda Shell Creek Water Treatment Plant. The project involves straightforward removal and replacement work, including replacing the existing acid feed piping with new piping and replacing the existing static mixer with a multi-hole orifice plate. There is no change being requested to the sulfuric acid design criteria.

Thanks in advance!

Blake Harvey

Staff Professional
301 North Cattleman Road, Suite 302 | Sarasota, FL 34232
O 941.806.5128 | C 239.220.9587
bharvey@carollo.com | carollo.com

