

Kimithy Jones

From: Stacy Cowart
Sent: Thursday, July 27, 2023 1:08 PM
To: Kimithy Jones
Subject: FW: Town of Fort White, Katalox LightR Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

Please print this out for me, Thank you.

From: Vo, Dung <Dung.Vo@FloridaDEP.gov>
Sent: Thursday, July 27, 2023 7:52 AM
To: Sterling Carroll <Sterling.Carroll@frwa.net>
Cc: Peyton Piotrowski <Peyton.Piotrowski@frwa.net>; Stacy Cowart <scowart@columbiacountyfla.com>; Joyner, Lydia <Lydia.Joyner@FloridaDEP.gov>
Subject: RE: Town of Fort White, Katalox LightR Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

Good morning, Carroll.

Thanks for the clarification. A pilot study approval letter will be issued shortly.

Best Regards,



D. Anh Vo, P.E.

Professional Engineer III
FDEP – NED Permitting Program
8800 Baymedows Way West, Suite 100
Jacksonville, Florida 32246
Office (904) 256 – 1618
Dung.vo@FLoridaDEP.gov

From: Sterling Carroll <Sterling.Carroll@frwa.net>
Sent: Wednesday, July 26, 2023 5:01 PM
To: Vo, Dung <Dung.Vo@FloridaDEP.gov>
Cc: Peyton Piotrowski <Peyton.Piotrowski@frwa.net>; Stacy Cowart <scowart@columbiacountyfla.com>
Subject: RE: Town of Fort White, Katalox LightR Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

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D. Anh Vo, P.E.

The request was signed by me as the professional engineer. No permit application was sent! Please approve the PILOT STUDY. per FDEP Rule 62-555.520(1)(b)2&5, FAC.

The study will test the effectiveness of Katalox Light® Media Filters and the existing Granular Activated Carbon (GAC) Filters towards improving water quality and reducing Disinfection By-Products, color, taste and odor.

Thank you for your time and consideration,

Sterling L. Carroll, P.E.

Florida Rural Water Association

Phone: 850-668-2746, ext 118

Email: sterling@frwa.net

Florida Rural Water Association is a non-profit organization that was formed to provide technical assistance, training, and professional advice to water and wastewater systems. We assist water and wastewater systems with every phase of water and wastewater operations (technical, managerial, financial administration, and regulatory compliance).

"Water is the driving force in nature." Leonardo da Vinci

From: Stacy Cowart <scowart@columbiacountyfla.com>

Sent: Wednesday, July 26, 2023 1:39 PM

To: Sterling Carroll <Sterling.Carroll@frwa.net>

Cc: Peyton Piotrowski <Peyton.Piotrowski@frwa.net>

Subject: FW: Town of Fort White, Katalox LightR Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

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CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sterling, what is the status of this? Vo states that he is waiting on us?

From: Vo, Dung <Dung.Vo@FloridaDEP.gov>

Sent: Wednesday, July 26, 2023 1:36 PM

To: Stacy Cowart <scowart@columbiacountyfla.com>

Cc: Joyner, Lydia <Lydia.Joyner@FloridaDEP.gov>; Sterling Carroll <Sterling.Carroll@frwa.net>

Subject: RE: Town of Fort White, Katalox Light® Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

Hi Stacy,

We are waiting for signature (Please see attached email).

Please feel free to contact us if you have questions or concerns.

Thanks



D. Anh Vo, P.E.

Professional Engineer III

FDEP – NED Permitting Program

8800 Baymedows Way West, Suite 100

Jacksonville, Florida 32246

Office (904) 256 – 1618

From: Stacy Cowart <scowart@columbiacountyfla.com>

Sent: Wednesday, July 26, 2023 1:20 PM

To: Vo, Dung <Dung.Vo@FloridaDEP.gov>

Subject: FW: Town of Fort White, Katalox Light® Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

EXTERNAL MESSAGE

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Vo, have you looked over the request? I would like to initiate this as soon as possible. We feel that it would dramatically increase the water quality in appearance and the DBP's that we are having issues with. Thank you for your time.

From: Robert Domingue <rdomingue@columbiacountyfla.com>

Sent: Friday, May 26, 2023 7:50 AM

To: Stacy Cowart <scowart@columbiacountyfla.com>

Subject: Fwd: Town of Fort White, Katalox Light® Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

Sent from my iPhone

Begin forwarded message:

From: Sterling Carroll <Sterling.Carroll@frwa.net>

Date: May 25, 2023 at 2:26:40 PM EDT

To: "Vo Dung (Dung.Vo@FloridaDEP.gov)" <dung.vo@floridadep.gov>, DEP_NED@floridadep.gov

Cc: Katie Miller <Katie.Miller@floridadep.gov>, "Lyles, Jennifer" <Jennifer.Lyles@floridadep.gov>, "Mayor Ronald R. Frazier Jr." <town@fortwhitefl.com>, Robert Domingue <rdomingue@columbiacountyfla.com>, Peyton Piotrowski <Peyton.Piotrowski@frwa.net>, Fred Handy <Fred.Handy@frwa.net>

Subject: Town of Fort White, Katalox Light® Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

Mr. Vo Dung P.E.

FDEP NE District Drinking Water Program

8800 Baymeadows Way West, Suite 100

Jacksonville, Florida 32256-7590

Office: (904) 256-1618

Email: Dung.Vo@FloridaDEP.gov <<mailto:Dung.Vo@FloridaDEP.gov>>; DEP_NED@FloridaDEP.gov <mailto:DEP_NED@FloridaDEP.gov>;

Re: Katalox Light® Media & Existing GAC Filters Pilot Study to Improve Water Quality and Reduce Disinfection By-Products, Color, Taste and Odor

Town of Fort White, Columbia Co., PWS: 2124399

Dear Mr. Vo Dung:

Please accept this written request for approval of Fort White's proposed pilot study per FDEP Rule 62-555.520(1)(b)2&5, FAC. The study will test the effectiveness of Katalox Light® Media Filters and the existing Granular Activated Carbon (GAC) Filters towards improving water quality and reducing Disinfection By-Products, color, taste and odor.

Katalox Light® Media & Existing GAC Filters Pilot Study.

We anticipate the pilot study to run 90 days and will comply with FDEP Rule 62-555.520(1)(b), FAC:

1. General discussion & background.
2. Scope, purpose, and location of the pilot study.
3. Assurance the pilot study complies with applicable requirements of FDEP, safe drinking water act, applicable industry standards.
4. Assurance of continuing compliance with applicable primary or secondary drinking water standards.
5. Technical and reliability information - safety data sheets (SDS), etc.
6. Third-party technology verifications or historical study data.
7. Jar test results to provide assurance of continuing compliance.
8. A plan to monitor at least daily for applicable process control parameters.
9. A plan for start-up, normal operation, and emergency shutdown of the demonstration testing or pilot plant and for emergency flushing of storage and distribution facilities.
10. A plan to properly train operators and to staff the affected drinking water treatment plant with a licensed operator during all times of demonstration testing or pilot plant operation.

Thank you in advance for your kind consideration and timely reply,

Sterling L. Carroll, P.E.

State Engineer

Florida Rural Water Association

2970 Wellington Circle

Tallahassee, FL 32309

Phone: 850-668-2746, ext 118

Email: sterling@frwa.net<<mailto:sterling@frwa.net>>

Florida Rural Water Association is a non-profit organization that was formed to provide technical assistance, training, and professional advice to water and wastewater systems. We assist water and wastewater systems with every phase of water and wastewater operations (technical, managerial, financial administration, and regulatory compliance).

"Water is the driving force in nature." Leonardo da Vinci

FRWA Services Video: <https://www.youtube.com/watch?v=N6zMM4sS4bQ&feature=youtu.be>

<FortWhite_Katalox_PilotStudy_Request_2023_05_25.pdf>