

ADEQ

ARKANSAS
Department of Environmental Quality

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (91 7199 9991 7037 4846 0258)

MAR 24 2017

Honorable Travis Lee
Mayor of the City of Cave Springs
Cave Springs Wastewater Treatment Plant
P.O. Box 5
Cave Springs, AR 72718

Re: Permit No.: 4893-WR-3; AFIN: 04-01642;

Dear Mayor Lee:

The application for a permit was received on November 10, 2016. In accordance with Department policy, your application has been reviewed and determined to be technically incomplete. The deficiencies are described on the reverse of this letter. Information to satisfy the deficiencies must be received by the Department no later than **two weeks from the date of this letter** before processing of your application can continue.

If you find that you are unable to meet the deadline, you may:

1. Request a reasonable extension to the deadline above in writing and send by certified mail addressed to the Engineering Supervisor of the Permits Branch of the Office of Water Quality or by email to water-permit-application@adeq.state.ar.us. The Department will inform you whether your request is approved or refused.
2. Request by certified mail (as described previously) or email to water-permit-application@adeq.state.ar.us to withdraw your permit application until you have satisfied the requirements and then reapply at a later time.

If you neither provide the requested information nor communicate with the Department as described above, your application may be placed in an inactive status.

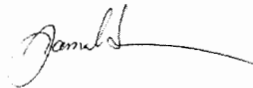
Upon receipt of the information requested on the reverse of this page, your application will be determined to be complete, and processing of your application will continue.

Thank you for your cooperation in this matter. If there are any questions concerning this submittal, please contact me at (501) 682-0651 or by email at mcwilliamsk@adeq.state.ar.us.

Sincerely,



Katherine McWilliams
Engineer, Permits Branch
Office of Water Quality



Jamal Solaimanian, PhD, PE
Engineer Supervisor, Permits Branch
Office of Water Quality

km:ad

cc: Electronic Files
Barret Knutson (bknutson@mcclelland-engrs.com)

Deficiencies

1. Please provide an updated Waste Management Plan (WMP) that matches the current or planned wastewater treatment systems and drip irrigation fields. The WMP must be stamped and signed by a Professional Engineer registered in the State of Arkansas. The following items specifically need to be addressed in the updated WMP:
 - a. Describe the treatment process. Outline each component of Treatment Plant 1 and Treatment Plant 2, including proposed changes to the system, in the WMP.
 - b. All connections to the system.
 - c. All zones and their loading rates. The submitted plan only contains zones and loading rates associated with Treatment Plant 2. Verification must be shown that the drip fields are adequately sized for each system's design flow.
 - d. Site maps reflecting the drip irrigation fields and treatment process for each treatment plant.
 - e. The cover crop for each drip field.
 - f. Depth to groundwater

2. Please provide, within 30 days of the date of this letter, a Corrective Action Plan (CAP) stamped by a Professional Engineer registered in the state of Arkansas that addresses the violations reported on the Monthly Monitoring Reports (specifically CBOD5, Total Suspended Solids, pH and Fecal Coliform Bacteria colonies). This CAP shall contain, at a minimum, details of how many active connections the system has and how many are planned for the future, the status of Treatment Plant 1 plus details of work needed to bring the unit back online, and the City's detailed and specific timeline for returning the facility as a whole to compliance with the Permit. Please also include any additional information the City feels that the Department might need to be able to assess the facility's compliance.