

From: Ramsfield, Austin/FAY

Sent: Thursday, October 21, 2021 2:31 PM

To: 'Allen-Daniel, Leslie' <ALLEN-DANIEL@adeq.state.ar.us>; 'Healey, Richard' <HEALEYR@adeq.state.ar.us>

Cc: Sedlak, MONTY/NOR <Monty.Sedlak@jacobs.com>; Donna/FAY McChristian (Donna.McChristian@jacobs.com) <Donna.McChristian@jacobs.com>; Benton, Matthew/FAY <Matthew.Benton@jacobs.com>; Vinson, Thom/FAY <Thom.Vinson@jacobs.com>; Santellanes, Shawn/FAY <Shawn.Santellanes@jacobs.com>; Patton, Travis/FAY <Travis.Patton@jacobs.com>; Meunier, Tom <Tom.Meunier@jacobs.com>; Burrow, Peter/FAY <Peter.Burrow@jacobs.com>; Carter, Buddy/FAY <Buddy.Carter@jacobs.com>; Joshua Alleman (Joshua.Alleman@jacobs.com) <Joshua.Alleman@jacobs.com>; Justin/FAY Sweeney (Justin.Sweeney@jacobs.com) <Justin.Sweeney@jacobs.com>

Subject: Notice of Intent; Filter-cell Bleaching NPDES Permit #AR0020010, AFIN #72-00102

Mr. Healey

We wish to inform you that routine filter-cell preventive maintenance (PM) is scheduled to take place starting Sunday, 31 October 2021.

The filter-cell PM will require stopping discharge to the White River for at least five days while approximately 4,500 gallons of 12.5% sodium hypochlorite (bleach) is fed into the filter-cell influent over a 24-72-hr. period. Prior to and after the bleach addition, all chlorinated effluent (approximately 6-9 MGD) will be sent to the facility's 170-million-gallon effluent storage basin. Following the week of effluent storage, chlorine residual will be tested in the treated effluent to ensure that the chlorine concentrations are less than 0.1 mg/L before resuming normal discharge to the White River. After discharge is resumed to the White River, all stored chlorinated effluent will be returned to the beginning of the process from the storage basin and mixed with incoming influent for retreatment. Please let me know if you have any questions or concerns.

Thank you,
Austin

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