



Little Rock, AR 72201/72203 501-371-0272 • Fax 501-371-9932 www.mcclelland-engrs.com

December 15, 2015

Arkansas Department of Environmental Quality Water Division, Enforcement Branch 5301 Northshore Drive North Little Rock, AR 72118-5317

RE:

Corrective Action Plan – North Central Unit (Izard County)

AR0044016 / AFFIN 33-00036

MCE # LR15-5801

## Dear Ms. Trotta:

Arkansas Department of Corrections has engaged McClelland Consulting Engineers to address the issues outlined in your letter dated February 12, 2015 concerning effluent violation at their facility. We would like to offer for consideration, the following Corrective Actions Plan (CAP) for the ADC to correct the ongoing violations and achieve the compliance with the terms of the Permit. The Plan is a phased approach and will lead ADC to the most cost efficient method of resolving their issues.

- 1. Hire or Develop a Class 3 operator to oversee the NCU wastewater plant.
- 2. MCE/ADC will review operation and installation of the plant with operators.
- 3. MCE/ADC will review their current effluent violations.
- 4. MCE/ADC will review the current chemicals used in their facilities.
- 5. MCE will report on findings, Items 2-4.
- 6. ADC will repair or replacement of non-operational equipment and stock an inventory of critical equipment.

The anticipated completion dates can be modified depending availability funding and material to the site.

Chronological Schedule		
#	Item	Anticipated Completion Date
1	Hire or Develop a Class 3 operator –COMPLETED	Jan 1, 2016
2	Review operations of plant- Daily	Jan - Mar
3	Review effluent violations- Daily	Jan - Mar
4	Review chemicals usage- Daily	Jan - Mar
5	Report of findings and recommendations	Jul 2016
6	Repair and/or replace non-operational equipment- Daily	Dec 2016

Please consider the above CAP to resolve the violation issues.

Should you have any questions or comments please feel free to contact us any time.

Sincerely,

McClelland Consulting Engineers, Inc.

**Arkansas Department of Corrections** 

Adam Triche, PE Project Manager/Partner Gail Mainard, PE Assistant Director for Maintenance & Construction

et Maina

Arkansas Department of Correction

