

NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
NPDES Enforcement Section
5301 Northshore Drive
North Little Rock, AR 72118

RE: NPDES Permit No: AR0049611 Discharge Number: 01A
Facility: Arkansas Electric Cooperative Corporation - Magnet Cove Generating Station
Address: 410 Henderson Road
City: Malvern State: AR Zip: 72104
Contact: Mark Folsland Phone: 843-259-8133

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
January 2024	FAC	0.56 lb/day		0.3 lb/day

We feel this problem was due to:

See attached.

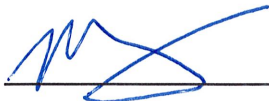
We plan on correcting the problem in this manner:

See attached.

Time estimated that it will take to correct problem:

See attached.

Sincerely,



Authorized Signature

2-16-24

Date

Certification Statement: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (Revised March 2016)

**Noncompliance Report January 2024 DMR
Magnet Cove Generating Station
NPDES Permit No. AR0049611, AFIN 30-00337**

Magnet Cove Generating Station (Magnet Cove) is required to sample free available chlorine (FAC) once per month at Outfall 01A – cooling tower blowdown. It was discovered early Sunday morning, January 14, that the cooling tower had inadvertently been put in service on Friday, January 12 at 8:38 a.m. while plant staff were troubleshooting a recent issue with the multimedia blowdown filter. The tower ran for approximately 40 hours without conducting a chlorine grab sample.

From the sample results performed earlier in the month of January and subsequently following this event, the monthly average FAC concentration result was 0.07 mg/L, and the daily maximum result was 0.33 mg/L, within the permit limits of 0.2 mg/L and 0.5 mg/L, respectively. The mass loading result of 0.08 lb/day monthly average was also in compliance with the permit limit of 0.1 lb/day. However, the daily maximum mass loading result of 0.56 lb/day exceeded the permit limit of 0.3 lb/day.

Proper sampling procedures have been reiterated to plant staff to ensure missed sampling and inadvertent service of the cooling tower does not reoccur in the future.

For questions and comments, please contact Eugene Jamison at 501-570-2472.