



**DIVISION OF
ENVIRONMENTAL
QUALITY**

Sarah Huckabee Sanders
GOVERNOR

Shane E. Khoury
SECRETARY

May 7, 2025

Paul Choate, Mayor
City of El Dorado
PO Box 2170
El Dorado, AR 71730
Email Address: mayor@eldoradoar.org

RE: City of El Dorado- South Plant Inspection- PDS# 133303 (Union Co.)
AFIN: 70-00341 Permit No.: AR0033723

Dear Mayor Choate:

On April 9, 2025, I performed a Compliance Evaluation Inspection and an SSO/Collection System Inspection of the above referenced facilities in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.

Please refer to the “Summary of Findings” section of the inspection report and provide a written response for each item that was noted. This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address below my signature or emailed to Water-Inspection-Report@adeq.state.ar.us. This response should contain documentation describing the course of action taken to correct each item noted. The corrective action(s) should be completed as soon as possible and the written response with all necessary documentation (i.e. photos) is due by **May 22, 2025**.

If I can be of any assistance, please contact me at angelia.lamb@arkansas.gov or 501-837-2077.

Sincerely,

A handwritten signature in black ink, appearing to read "Angelia Lamb".

Angelia Lamb
Inspector, Office of Water Quality

 ENVIRONMENTAL QUALITY	OFFICE OF WATER QUALITY INSPECTION REPORT				
	AFIN: 70-00341		PERMIT #: AR0033723		
	DATE: 4/9/2025				
	COUNTY: 70 Union		PDS #: 133303		
GPS LAT: 33.176916		LONG: -92.574492		LOCATION: Entrance	
FACILITY INFORMATION			INSPECTION INFORMATION		
NAME: City of El Dorado- South Plant LOCATION: 325 Quail Crossing CITY: El Dorado, AR			FACILITY TYPE: 1 - Municipal INSPECTOR ID#: 159580 S - State		
			FACILITY EVALUATION RATING: 3 - Satisfactory INSPECTION TYPE: Compliance Evaluation		
			DATE(S): 4/9/2025 ENTRY TIME: 09:07 EXIT TIME: 12:41 PERMIT EFFECTIVE DATE: 1/1/2024 PERMIT EXPIRATION DATE: 12/31/2028		
RESPONSIBLE OFFICIAL					
NAME / TITLE: Paul Choate / Mayor COMPANY: City of El Dorado MAILING ADDRESS: PO Box 2170 CITY, STATE, ZIP: El Dorado AR 71730 PHONE & EXT. / FAX: 870-862-7911 / EMAIL: mayor@eldoradoar.org			FAYETTEVILLE SHALE RELATED: N FAYETTEVILLE SHALE VIOLATIONS: N		
CONTACTED DURING INSPECTION: No			INSPECTION PARTICIPANTS NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Michael Young, Inspector Supervisor Michael McMahan, Superintendent, 870-862-7911, Lic # 012421		
AREA EVALUATIONS					
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
S	PERMIT	S	FLOW MEASUREMENT	N	STORMWATER
S	RECORDS/REPORTS	M	LABORATORY	M	FACILITY SITE REVIEW
M	OPERATION & MAINTENANCE	S	EFFLUENT/RECEIVING WATER	S	SELF-MONITORING PROGRAM
S	SAMPLING	S	SLUDGE HANDLING/DISPOSAL	N	PRETREATMENT
**	OTHER:				

SUMMARY OF FINDINGS	
- Some of the lab methods need to be updated: TSS- method used- 2540D- 2015, correct method- 2540D-2020 Ammonia- method used- 4500-NH₃ G2011, correct method- 4500-NH₃ G2021 Ammonia, Distillation- method used- 4500NH₃ B-2011, correct method- 4500NH₃ B-2011 This is a violation of Permit Condition III.C.3 - There was a leak in the piping taking the effluent to the Ouachita Joint Pipeline. This is a violation of Permit Condition Part III.B.1.	

GENERAL COMMENTS

On April 9, 2025, I performed a Compliance Evaluation Inspection of the City of El Dorado- South Plant, with the above participants. The El Dorado South Plant consists of two aerated lagoons and two facultative lagoons in series, dissolved air floatation (DAF), as needed and chlorine disinfection, as needed. Currently the South Plant is not using chlorine disinfection. Outfall 010S directs the discharge to the Ouachita Joint Pipeline (OJP), where it is discharged into the Ouachita River. The El Dorado South Plant usually discharges five days per week, only operating on the weekend as needed. The Sludge from the DAF is returned to the second aerated lagoon. If the OJP is not operating, the El Dorado South Plant can be discharged via Outfall 001, in accordance with Part 1A of the permit.

The El Dorado South Plant obtained a construction permit in March 2025. The primary scope of the El Dorado Water Utilities South Plant Improvements project is as follows:

- Construct new headworks including Mechanical screening, Influent pump station, and Grit removal system
- Replace existing floating mechanical aerators
- Replace Polishing Pond Effluent Structure screen and add a slide gate for isolation
- Replace existing Transfer Pump Station
- Replace existing Dissolved Air Flotation (DAF) units and process building
- Replace existing Acid Alum and Polymer feed systems
- Construct new Peracetic Acid (PAA) Disinfection System

This inspection consisted of a Facility Evaluation and a Records Review.

Facility Evaluation:

I observed the two aerated lagoons (see Photos 1 and 2) and 2 facultative lagoons (see Photos 3 and 4) at the City of El Dorado- South Plant. The sludge is scheduled to be removed in the winter of 2025. The levees were well kept, and I found no issues with the treatment lagoons. We then entered the building that houses the DAF units (see Photo 5) and chemical treatment equipment (see Photo 6). I then observed the composite sampler beside a manhole from which the sample is taken (see Photos 10 and 11). I also observed the totalizer for pipe flow (see Photo 9). There was a leak in piping taking the effluent to the OJP (see Photo 13). Mr. McMahan stated the work order was in this fix this issue. I observed no other issues.

Records Review:

I requested the lab analysis data, chains of custody, flow records, pH and DO meter calibrations for December 2024 and July 2024. All NetDMR entries were consistent with these reports. The contract lab needs to update some of their scientific methods, see "Summary of Finding" (see figure 2.).

INSPECTOR'S SIGNATURE:  Angelia Lamb	DATE: 4/18/2025
SUPERVISOR'S SIGNATURE:  Michael Young	DATE: 04/24/2025

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	☒ S ☐ M ☐ U ☐ NA ☐ NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☒ Y ☐ N ☐ NA ☐ NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	☒ Y ☐ N ☐ NA ☐ NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	☒ Y ☐ N ☐ NA ☐ NE
4. ALL DISCHARGES ARE PERMITTED:	☒ Y ☐ N ☐ NA ☐ NE
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	☒ S ☐ M ☐ U ☐ NA ☐ NE
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	☒ Y ☐ N ☐ NA ☐ NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
a. DATES AND TIME(S) OF SAMPLING:	☒ Y ☐ N ☐ NA ☐ NE
b. EXACT LOCATION(S) OF SAMPLING:	☒ Y ☐ N ☐ NA ☐ NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	☒ Y ☐ N ☐ NA ☐ NE
d. ANALYTICAL METHODS AND TECHNIQUES:	☒ Y ☐ N ☐ NA ☐ NE
e. RESULTS OF CALIBRATIONS:	☒ Y ☐ N ☐ NA ☐ NE
f. RESULTS OF ANALYSES:	☒ Y ☐ N ☐ NA ☐ NE
g. DATES AND TIMES OF ANALYSES:	☒ Y ☐ N ☐ NA ☐ NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	☒ Y ☐ N ☐ NA ☐ NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	☒ S ☐ M ☐ U ☐ NA ☐ NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	☒ Y ☐ N ☐ NA ☐ NE
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	☐ S ☒ M ☐ U ☐ NA ☐ NE
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
2. TREATMENT UNITS PROPERLY MAINTAINED: <u>Leak prior to outfall 010N</u>	☐ S ☒ M ☐ U ☐ NA ☐ NE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	☒ S ☐ M ☐ U ☐ NA ☐ NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	☒ S ☐ M ☐ U ☐ NA ☐ NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	☒ Y ☐ N ☐ NA ☐ NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	☒ Y ☐ N ☐ NA ☐ NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	☒ Y ☐ N ☐ NA ☐ NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	☐ Y ☒ N ☐ NA ☐ NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	☐ Y ☐ N ☒ NA ☐ NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	☐ Y ☐ N ☒ NA ☐ NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	☐ Y ☒ N ☐ NA ☐ NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	☐ Y ☐ N ☒ NA ☐ NE

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☒ S ☐ M ☐ U ☐ NA ☐ NE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	☒ Y ☐ N ☐ NA ☐ NE
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	☒ Y ☐ N ☐ NA ☐ NE
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	☒ Y ☐ N ☐ NA ☐ NE
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	☒ Y ☐ N ☐ NA ☐ NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	☒ Y ☐ N ☐ NA ☐ NE
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	☒ Y ☐ N ☐ NA ☐ NE
a. SAMPLES REFRIGERATED DURING COMPOSITING:	☒ Y ☐ N ☐ NA ☐ NE
b. PROPER PRESERVATION TECHNIQUES USED:	☒ Y ☐ N ☐ NA ☐ NE
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	☒ Y ☐ N ☐ NA ☐ NE
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	☒ Y ☐ N ☐ NA ☐ NE
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☒ S ☐ M ☐ U ☐ NA ☐ NE
DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED:___ TYPE OF DEVICE: <u>Pipe</u>	☒ Y ☐ N ☐ NA ☐ NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	☒ Y ☐ N ☐ NA ☐ NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: <u>totalizer</u>	☒ Y ☐ N ☐ NA ☐ NE
4. CALIBRATION FREQUENCY ADEQUATE:	☒ Y ☐ N ☐ NA ☐ NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	☒ Y ☐ N ☐ NA ☐ NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	☒ Y ☐ N ☐ NA ☐ NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	☐ Y ☐ N ☐ NA ☒ NE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	☒ Y ☐ N ☐ NA ☐ NE
9. HEAD MEASURED AT PROPER LOCATION:	☒ Y ☐ N ☐ NA ☐ NE
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	☐ S ☒ M ☐ U ☐ NA ☐ NE
DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES): <u>need to update some methods</u>	☐ Y ☒ N ☐ NA ☐ NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	☐ Y ☐ N ☒ NA ☐ NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	☒ Y ☐ N ☐ NA ☐ NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	☒ Y ☐ N ☐ NA ☐ NE
5. DUPLICATE SAMPLES ARE ANALYZED $\geq$ 10% OF THE TIME:	☒ Y ☐ N ☐ NA ☐ NE
6. SPIKED SAMPLES ARE ANALYZED $\geq$ 10% OF THE TIME:	☒ Y ☐ N ☐ NA ☐ NE
7. COMMERCIAL LABORATORY USED:	☒ Y ☐ N ☐ NA ☐ NE
a. LAB NAME: <u>Eurofins Arkansas</u>	
b. LAB ADDRESS: <u>8600 Kanis Rd, Little Rock, AR 72204</u>	
c. PARAMETERS PERFORMED: <u>All except pH and DO</u>	
8. BIOMONITORING PROCEDURES ADEQUATE:	☒ Y ☐ N ☐ NA ☐ NE
a. PROPER ORGANISMS USED:	☒ Y ☐ N ☐ NA ☐ NE
b. PROPER DILUTION SERIES FOLLOWED:	☒ Y ☐ N ☐ NA ☐ NE
c. PROPER TEST METHODS AND DURATION:	☒ Y ☐ N ☐ NA ☐ NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	☒ Y ☐ N ☐ NA ☐ NE

SECTION G: EFFLUENT/RECEIVING WATER OBSERVATIONS							
BASED ON VISUAL OBSERVATIONS ONLY						☒ S ☐ M ☐ U ☐ NA ☐ NE	
DETAILS:							
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	None	None	None	None	None	colorless	--
SECTION H: SLUDGE DISPOSAL							
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS						☒ S ☐ M ☐ U ☐ NA ☐ NE	
DETAILS:							
1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY: <u>Plans for sludge removal in the winter of 2025</u>						☒ S ☐ M ☐ U ☐ NA ☐ NE	
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503:						☒ S ☐ M ☐ U ☐ NA ☐ NE	
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE):							
SECTION I: SAMPLING INSPECTION PROCEDURES							
SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS						☐ S ☐ M ☐ U ☒ NA ☐ NE	
DETAILS:							
1. SAMPLES OBTAINED THIS INSPECTION:						☐ Y ☐ N ☒ NA ☐ NE	
2. TYPE OF SAMPLE: ☐ GRAB:___ ☐ COMPOSITE:___ METHOD:___ FREQUENCY:___							
3. SAMPLES PRESERVED:						☐ Y ☐ N ☒ NA ☐ NE	
4. FLOW PROPORTIONED SAMPLES OBTAINED:						☐ Y ☐ N ☒ NA ☐ NE	
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE:						☐ Y ☐ N ☒ NA ☐ NE	
6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:						☐ Y ☐ N ☒ NA ☐ NE	
7. SAMPLE SPLIT WITH PERMITTEE:						☐ Y ☐ N ☒ NA ☐ NE	
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:						☐ Y ☐ N ☒ NA ☐ NE	
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:						☐ Y ☐ N ☒ NA ☐ NE	
SECTION J: STORM WATER POLLUTION PREVENTION PLAN							
STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS						☐ S ☐ M ☐ U ☒ NA ☐ NE	
DETAILS:							
1. SWPPP UPDATED AS NEEDED:___ DATE OF LAST UPDATE:___						☐ Y ☐ N ☒ NA ☐ NE	
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS:						☐ Y ☐ N ☒ NA ☐ NE	
3. POLLUTION PREVENTION TEAM IDENTIFIED:						☐ Y ☐ N ☒ NA ☐ NE	
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED:						☐ Y ☐ N ☒ NA ☐ NE	
5. LIST OF POTENTIAL POLLUTANT SOURCES:						☐ Y ☐ N ☒ NA ☐ NE	
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:						☐ Y ☐ N ☒ NA ☐ NE	
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:						☐ Y ☐ N ☒ NA ☐ NE	
8. LIST OF STRUCTURAL BMPS:						☐ Y ☐ N ☒ NA ☐ NE	
9. LIST OF NON-STRUCTURAL BMPS:						☐ Y ☐ N ☒ NA ☐ NE	
10. BMPS PROPERLY OPERATED AND MAINTAINED:						☐ Y ☐ N ☒ NA ☐ NE	
11. INSPECTIONS CONDUCTED AS REQUIRED:						☐ Y ☐ N ☒ NA ☐ NE	

DMR Calculation Check

Reporting Period:	From	<u>2024</u>	<u>07</u>	<u>01</u>	To	<u>2024</u>	<u>07</u>	<u>31</u>
		Year	Month	Day		Year	Month	Day

Parameter Checked: TSS

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	Daily Max - mg/l
Reported Value:	229.33	13.39	66.0
Calculated Value:	229.31	13.39	66
Permit Value:	1751.4	30	45

If calculated value does not equal reported value, explain:
Rounding difference

DMR Calculation Check

Reporting Period:	From	<u>2024</u>	<u>07</u>	<u>01</u>	To	<u>2024</u>	<u>07</u>	<u>31</u>
		Year	Month	Day		Year	Month	Day

Parameter Checked: Sulfates

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	Daily Max - mg/l
Reported Value:	N/A	102.2	120.0
Calculated Value:	N/A	102.2	120
Permit Value:	N/A	REPORT	REPORT

If calculated value does not equal reported value, explain:
EQUAL

Office of Water Quality Photographic Evidence Sheet			
Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:43
Description:	Aerated Lagoon 1		
 April 09, 2025 11:43			
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:48
Description:	Aerated Lagoon 2		
 April 09, 2025 11:48			

Office of Water Quality Photographic Evidence Sheet			
Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:52
Photo #:	3		
Description:	Facultative Lagoon (3rd Lagoon in Series)		
 April 09, 2025 11:52			
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	11:58
Photo #:	4		
Description:	Facultative Lagoon (4th Lagoon in Series)		
 April 09, 2025 11:58			

Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:01
Description:	DAF Units	Photo #:	5



April 09, 2025 12:01

Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:02
Description:	Chemical Treatment for DAF Units	Photo #:	6

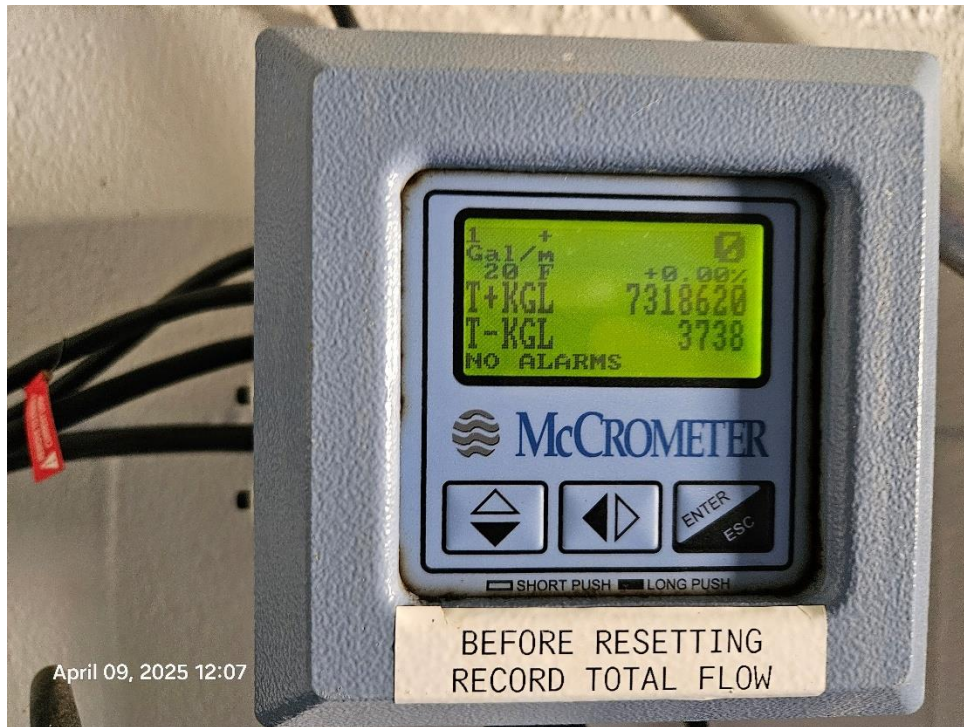


April 09, 2025 12:02

Office of Water Quality Photographic Evidence Sheet			
Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:03
Photo #:	7		
Description:	Pumps for Skimmed Solids from the DAF Units		
 April 09, 2025 12:03			
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:03
Photo #:	8		
Description:	Solids skimmed from DAF Units		
 April 09, 2025 12:03			

Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:07
Description:	Totalizer	Photo #:	9



Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:06
Description:	Composite Sampler	Photo #:	10



Office of Water Quality Photographic Evidence Sheet

Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:06
		Photo #:	11
Description:	Treated wastewater at sample point.		

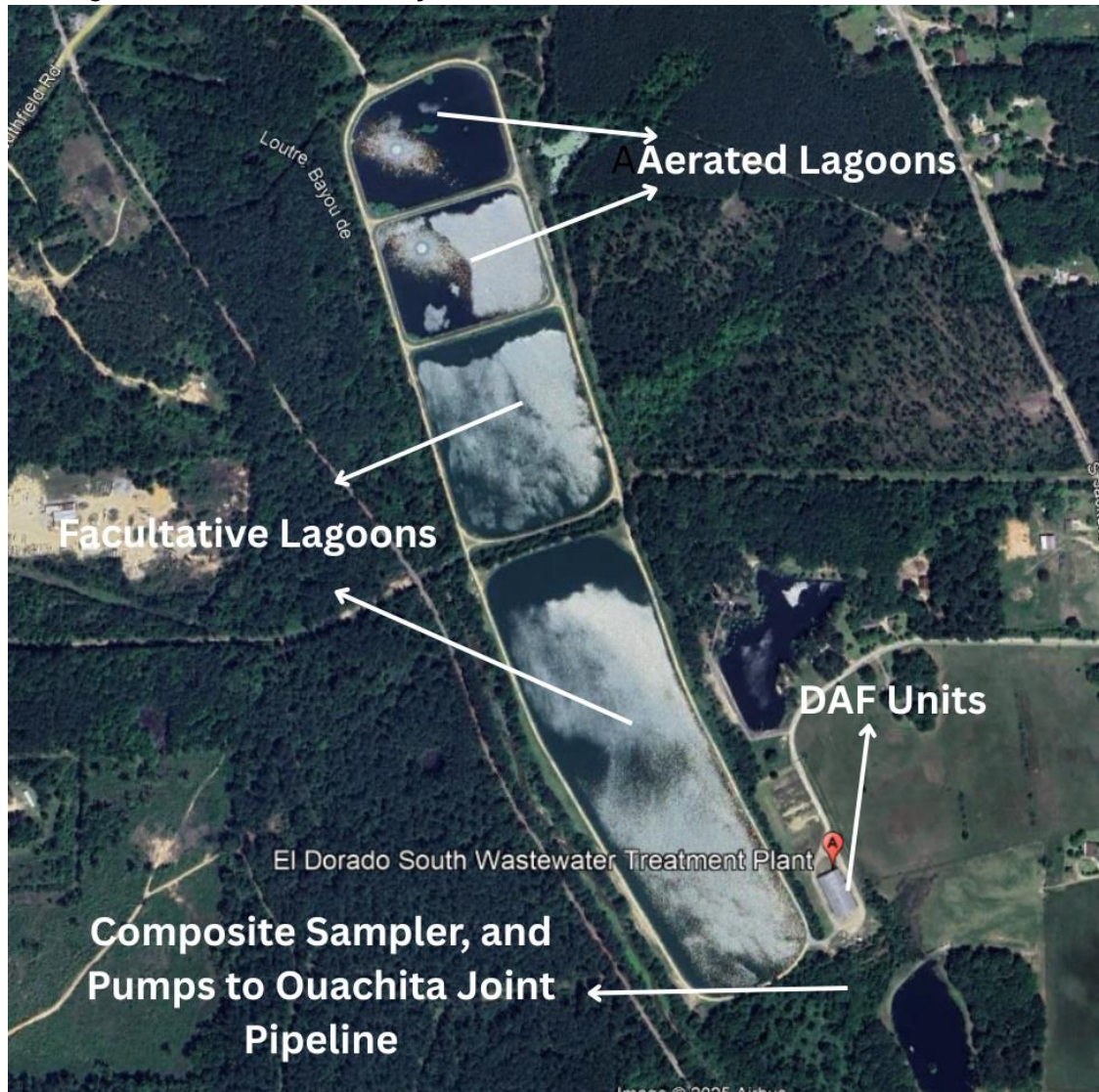


Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:07
		Photo #:	12
Description:	Pumps to take the treated wastewater to OJP.		



Office of Water Quality Photographic Evidence Sheet			
Location:	City of El Dorado- South Plant		
Photographer:	Angelia Lamb	Date:	4/9/2025
Witness:	Michael Young	Time:	12:08
Description:	Unpermitted Discharge		
			
Photographer:		Date:	
Witness:		Photo #:	14
Description:	THIS SLIDE LEFT BLANK INTENTIONALLY		

Figure 1. Overview of the City of El Dorado- Wastewater Treatment Plant- South



From: Angelia Lamb
Sent: Tuesday, May 20, 2025 3:43 PM
To: Uniqika Marshall (adpce.ad)
Subject: FW: Inspection AR0033723
Attachments: El Dorado Water Utilities-response.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Uniqika,

Can you attach this response to PDS# 133303 AR0033723, along with the attachment that shows the facility contacted the lab to update their methods. Michael McMahan had issue #2 repaired the day of the inspection, 4/9/2025.

Angelia Lamb | Inspector
**Division of Environmental Quality | Office of Water Quality
Compliance Branch**
2215 W. Hillsboro Ave | El Dorado, AR 71730
t: 501.837.2077 | c: 501.837.2077 | e: angelia.lamb@arkansas.gov



ARKANSAS
ENERGY & ENVIRONMENT

From: John Peppers <john@eldoradowater.com>
Sent: Tuesday, May 20, 2025 1:40 PM
To: Angelia Lamb <Angelia.Lamb@arkansas.gov>
Subject: Re: Inspection AR0033723

Angela, I talked with Michael and Item #2 has been repaired. It was fixed the same day that it was found.

Thanks, John

From: Angelia Lamb <Angelia.Lamb@arkansas.gov>
Sent: Tuesday, May 20, 2025 10:24 AM
To: John Peppers <john@eldoradowater.com>
Subject: Inspection AR0033723

Mr. Peppers,

I received your response for Item # 1 in the Summary of Findings. This is applicable for the North (AR0033936) and the South (AR0033723). The South Plant had an additional finding. #2 There was a leak in the piping taking the effluent to the Ouachita Joint Pipeline. Can tell me if this has been fixed or let me know if a work order is in to fix it?

Thank you,

Angelia Lamb | Inspector

**Division of Environmental Quality | Office of Water Quality
Compliance Branch**

2215 W. Hillsboro Ave | El Dorado, AR 71730

t: 501.837.2077 | c: 501.837.2077 | e: angelia.lamb@arkansas.gov



ARKANSAS
ENERGY & ENVIRONMENT

May 12, 2025

John Peppers
Environmental Compliance Manager
El Dorado Water Utilities
500 North Washington
El Dorado, AR 71730

RE: Laboratory Methods

Dear Mr. Peppers,

It is the policy of Eurofins Environment Testing to conduct its business with honesty and integrity, to produce accurate and useable environmental analytical test results and related services, and to provide the best possible service to our clients. As noted, an incorrect method version was cited in analytical reports for ammonia and total suspended solids.

In response to the failures, we initiated our root cause and corrective action process. We recognize that the laboratory failed to cite the correct method version for ammonia and total suspended solids on our laboratory reports. As part of our investigation, we determined that our analytical processes are in compliance with the required methods per 40 CFR 136. The error was administrative in nature.

The laboratory has implemented corrective actions to prevent reoccurrence of this issue. The LIMS has been updated to reflect the appropriate method versions per 40 CFR 136.

We understand this type of oversight can impact your business, and we apologize for any inconvenience this error may have caused. We have made the necessary changes to our procedures to ensure this type of error does not recur. If you have any questions, please feel free to contact John Overbey, Business Unit Manager, at 501-224-5050 / john.overbey@et.eurofinsus.com or Elizabeth Turner, Quality Assurance Director, at 945-248-7271 / elizabeth.turner@et.eurofinsus.com.

Sincerely,



Elizabeth Turner
Quality Assurance Director
Eurofins Environment Testing



DIVISION OF ENVIRONMENTAL QUALITY

Sarah Huckabee Sanders
GOVERNOR

Shane E. Khoury
SECRETARY

May 21, 2025

Paul Choate/ Mayor
City of El Dorado, South Plant
325 Quail Crossing
El Dorado, AR 71730
Email Address: mayor@eldoradoar.org

RE: Adequate Response to City of El Dorado/ South Plant Inspection- PDS #133303 (Union County)
AFIN: 70-00341 Permit No.: AR0033723

Dear Responsible/Cognizant Official:

I have reviewed the response pertaining to my inspection of the City of El Dorado/ South Plant. The information provided sufficiently addresses the items referenced in my inspection report. At this time, the Division has no further comment concerning this inspection. Acceptance of this response by the Division does not preclude any future enforcement action deemed necessary at this site or any other site.

If I require further information concerning this matter, I will contact you. Thank you for your attention to this matter. Should you have any questions please contact me at (501) 837-2077 or you may email me at Angelia.Lamb@arkansas.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Angelia Lamb', with a long horizontal flourish extending to the right.

Angelia Lamb
Inspector, Office of Water Quality