

ADEQ

ARKANSAS
Department of Environmental Quality

3631
JAN 23 2004
38107

January 08, 2004

Mr. Glen Holmes, General Manager
El Dorado Water Utilities
P.O. Box 1587
El Dorado, AR 71731

Re: NPDES Permit No. AR0033723

Dear Mr. Holmes:

On December 22, 2003, I performed a routine compliance inspection and a pretreatment compliance inspection of the El Dorado South Wastewater Treatment Facility in accordance with the provisions of the federal Clean Water Act, the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder. These inspection revealed that you are in compliance with terms of your permit.

If I can be of any assistance, please contact me at 870-862-5941.

Sincerely,

John W. Lamb
District Field Inspector
Water Division

for

cc: NPDES Branch

RECEIVED BY:
JAN 26 2004
ADEQ Records Management Section

NPDES COMPLIANCE FILES
NPDES # 33723
____ DMR'S *SL*
____ NCR
 CORRESPONDENCE
____ CRAS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

Section A: National Data System Coding

Transaction Code	NPDES											yr/mo/day	Inspec. Type	Inspector	Fac Type							
1 N	2 5	3 A	R	0	0	3	3	7	2	3	11	12	0	3	1	2	2	2	17	18 C	19 S	20 1
Remarks																						
7 0 - 0 0 3 4 1 U n i o n																						
Inspection Work Days						Facility Evaluation Rating						BI	QA	-----Reserved-----								
67						70 4						71 N	72 N	74 75					80			

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) City of El Dorado South Wastewater Treatment Plant South west Ave El Dorado, AR	Entry Time /Date 8:14	Permit Effective Date 01 November 2002
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Harold Baker, Treatment Superintendent/870-862-6451	Exit Time/Date 16:32	Permit Expiration Date 31 October 2007
Name, Address of Responsible Official/Title/Phone and Fax Number Glen Holmes, General Manager/870-862-6451 P.O. Box 1547 El Dorado, AR 71731	Other Facility Data	Yes <input checked="checked" type="checkbox"/> Contacted No <input type="checkbox"/>

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S Permit	S Flow Measurement	S Operations & Maintenance	S Sampling
S Records/Reports	S Self-Monitoring Program	N Sludge Handling/Disposal	N Pollution Prevention
S Facility Site Review	N Compliance Schedules	N Pretreatment	N Multimedia
S Effluent/Receiving Waters	S Laboratory	N Storm Water	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

The facility appears well operated and maintained. No problems were noted. The facility does not have a primary flow measuring device, which was the way the plant was approved, so no flow check could be done. The facility must pump the effluent which can only be a set rate. Mr. Baker checks the flow meter by the time of pumpage to check if the meter is reading correctly.

The facility is not distilling ammonia samples, the facility has comparable data onsite as required.

Name(s) and Signature(s) of Inspector(s) John Wesley Lamb	Agency/Office/Telephone/Fax ADEQ/El Doraod/870862-5941/870-862-3509	Date 08 January 2004
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

SECTION A - PERMIT VERIFICATION

PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS
DETAILS:

S M U NA (FURTHER EXPLANATION ATTACHED no)

- 1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE Y N NA
- 2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES Y N NA
- 3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT Y N NA
- 4. ALL DISCHARGES ARE PERMITTED Y N NA

SECTION B - RECORDKEEPING AND REPORTING EVALUATION

RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT.
DETAILS:

S M U NA (FURTHER EXPLANATION ATTACHED no)

- 1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRs. Y N NA
- 2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE. S M U NA
 - a) DATES, TIME(S) AND LOCATION(S) OF SAMPLING Y N NA
 - b) NAME OF INDIVIDUAL PERFORMING SAMPLING Y N N
 - c) ANALYTICAL METHODS AND TECHNIQUES. Y N NA
 - d) RESULTS OF ANALYSES AND CALIBRATIONS. Y N NA
 - e) DATES AND TIMES OF ANALYSES. Y N NA
 - f) NAME OF PERSON(S) PERFORMING ANALYSES. Y N NA
- 3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE. S M U NA
- 4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR. S M U NE
- 5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA. Y N NA

SECTION C - OPERATIONS AND MAINTENANCE

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED.
DETAILS:

S M U NA (FURTHER EXPLANATION ATTACHED no)

- 1. TREATMENT UNITS PROPERLY OPERATED. S M U NA
- 2. TREATMENT UNITS PROPERLY MAINTAINED. S M U NA
- 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED. S M U NA
- 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE. S M U NA
- 5. ALL NEEDED TREATMENT UNITS IN SERVICE. S M U NA
- 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED. S M U NA
- 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED. S M U NE
- 8. OPERATION AND MAINTENANCE MANUAL AVAILABLE. Y N NA
STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED.
- PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED. Y N NE

SECTION C - OPERATIONS AND MAINTENANCE (CONT'D)

9. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR? Y N NA
 IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED? Y N NA
 HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS? Y N NA
10. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT? Y N NA
 IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT? Y N NA

SECTION D - SELF-MONITORING

PERMITTEE SELF-MONITORING MEETS PERMIT REQUIREMENTS. S M U NA (FURTHER EXPLANATION ATTACHED no).
 DETAILS:

1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT. Y N NA
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES. Y N NA
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT. Y N NA
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT. Y N NA
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT. Y N NA
6. SAMPLE COLLECTION PROCEDURES ADEQUATE Y N NA
- a) SAMPLES REFRIGERATED DURING COMPOSITING. Y N NA
- b) PROPER PRESERVATION TECHNIQUES USED. Y N NA
- c) CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136 Y N NA
7. IF MONITORING AND ANALYSES ARE PERFORMED MORE OFTEN THAN REQUIRED BY PERMIT, ARE THE RESULTS REPORTED IN PERMITTEE'S SELF-MONITORING REPORT? Y N NA

SECTION E - FLOW MEASUREMENT

PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS. S M U NA (FURTHER EXPLANATION ATTACHED yes)
 DETAILS: see page one

1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED. Y N NA
 TYPE OF DEVICE NONE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED. Y N NA
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED. Y N NA
4. CALIBRATION FREQUENCY ADEQUATE. (DATE OF LAST CALIBRATION) Y N NA
 RECORDS MAINTAINED OF CALIBRATION PROCEDURES. Y N NA
 CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE. Y N NA
5. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE. Y N NA
6. HEAD MEASURED AT PROPER LOCATION. Y N NA
7. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES. Y N NA

SECTION F - LABORATORY

PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS. S M U NA (FURTHER EXPLANATION ATTACHED no)
 DETAILS:

1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(b) FOR SLUDGES) Y N NA

SECTION F - LABORATORY (CONT'D)

- 2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED Y N NA
- 3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT. S M U NA
- 4. QUALITY CONTROL PROCEDURES ADEQUATE. S M U NA
- 5. DUPLICATE SAMPLES ARE ANALYZED. 10 % OF THE TIME. Y N NA
- 6. SPIKED SAMPLES ARE ANALYZED. 10 % OF THE TIME. Y N NA
- 7. COMMERCIAL LABORATORY USED. Y N NA

LAB NAME American Interplex
 LAB ADDRESS Kanis Road, Little Rock, AR
 PARAMETERS PERFORMED CBOD

SECTION G - EFFLUENT/RECEIVING WATERS OBSERVATIONS. S M U NA (FURTHER EXPLANATION ATTACHED no).

Based on visual observations only.

OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOAT SOL.	COLOR	OTHER
001	none	none	Slight	none	none	Lt green	

Comments:

SECTION H - SLUDGE DISPOSAL

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS. S M U NA (FURTHER EXPLANATION ATTACHED no).
 DETAILS:

- 1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY. S M U NA
- 2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503. S M U NA
- 3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (e.g., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE)

SECTION I - SAMPLING INSPECTION PROCEDURES (FURTHER EXPLANATION ATTACHED).

- 1. SAMPLES OBTAINED THIS INSPECTION. Y N NA
 - 2. TYPE OF SAMPLE OBTAINED
- | GRAB | COMPOSITE | SAMPLE | METHOD | FREQUENCY |
|------|-----------|--------|--------|-----------|
| | | | | |
- 3. SAMPLES PRESERVED. Y N NA
 - 4. FLOW PROPORTIONED SAMPLES OBTAINED. Y N NA
 - 5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE. Y N NA
 - 6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE. Y N NA
 - 7. SAMPLE SPLIT WITH PERMITTEE. Y N NA
 - 8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED. Y N NA
 - 9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT. Y N NA

DMR Calculation Check

Reporting Period: From 2003 Nov 01 To 2003 Nov 30
 Year Month Day Year Month Day

Parameter Checked: TSS

	Loading Mass Monthly Avg. (lbs/ day)	Concentration Monthly Avg.-Mg/l	7-Day Avg. or Daily Max- Mg/l
Reported Value:		10	12
Calculated Value:		10	12
Permit Value:		30	45

Calculated value does not equal reported value, explain: equal



Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

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Washington, D.C. 20460
NPDES Compliance Inspection Report

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Remarks																														
7	0	-	0	0	3	4	1			U	n	i	o	n																
Inspection Work Days				Facility Evaluation Rating				BI		QA		-----Reserved-----																		
67				69	70	4	71	N	72	N	73				74	75														80

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Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) City of El Dorado El Dorado Water Utilities Pretreatment Program		Entry Time /Date 8:14	Permit Effective Date 01 November 2002
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S	Records/Reports	S	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
N	Facility Site Review	N	Compliance Schedules	S	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	S	Laboratory	N	Storm Water		Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

There was no problems noted during the pretreatment part of this inspection. The facility has one industry which meets the significant violators criteria, that being Milbanks Industries. The POTW has placed the industry on a deadline of February 2004.

Name(s) and Signature(s) of Inspector(s) John Wesley Lamb	Agency/Office/Telephone/Fax ADEQ/El Doraod/870862-5941/870-862-3509	Date 08 January 2004
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

*Please see

Allen Shelton
For Complete Report