



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

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

**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   2   2   3   6   5   11   12   0   7   0   5   0   9   17   18   C   19   S   20   1					
Remarks					
5   2   -   0   0   0   2   3   O   u   a   c   h   i   t   a					
Inspection Work Days	Facility Evaluation Rating	BI	QA	-----Reserved-----	
67       69	70   3	71   N	72   N	73	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 Camden Wastewater Treatment Plant Corner of Gibson and Jasper Camden, AR	Entry Time /Date 10:26/05/09/07	Permit Effective Date 01 July 2002
	Exit Time/Date 13:15/05/09/07	Permit Expiration Date 30 June 2007
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Keith Ballard/Wastewater Plant Manager/870-836-4239 Mary Jo Merritt, Lab Tech/870-836-4239	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number James Tilley/Water Utilities Manager/870-836-7331 P.O. Box J Camden, AR 71701	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

**Section C: Areas Evaluated During Inspection**

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

S	Permit	S	Flow Measurement	U	Operations & Maintenance	S	Sampling
S	Records/Reports	S	Self-Monitoring Program	U	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)**

**Section C, item 1:** The facility is still addressing the replacement of the bar screen and grit chamber. Contractors were working onsite to replace these items. The facility had one aerator out of service at the time of inspection.

**Section E:** The facility measures flow prior to the flow entering the Chlorine Contact Chamber. This is because the contact chamber was added many years after the plant was built. The flow measurement is at this location is representative of the flow out of the outfall.

**Section H:** The facility was permitted as a Class A sludge facility. The facility, since the previous inspection, has stopped producing Class A sludge and is instead taking the sludge directly off the belt press (not pasteurizing or adding lime) to the WCA Union County Landfill. The facility is required to submit to the Department at least 120 days prior to any change in the facility's sludge disposal practice. The facility did not give the required notice.

Name(s) and Signature(s) of Inspector(s) John Wesley Lamb	Agency/Office/Telephone/Fax ADEQ/EI Dorado/870862-5941/870-862-3509	Date 30 May 2007
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

**SECTION A - PERMIT VERIFICATION**

PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )  
 DETAILS:

- 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.  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )  
 DETAILS:

- 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.  S  M  U  NA (FURTHER EXPLANATION ATTACHED yes )  
 DETAILS: see page 1

- 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: **See Attachment 4**

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 1

1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED.  Y  N  NA  
 TYPE OF DEVICE parshall flume

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 4-25-07)  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  
 PARAMETERS PERFORMED biomonitoring only

**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
002	None	None	Trace	None	None	Lt. grey	

Comments: see Attachment 4

**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: Class A sludge used as soil replacement (e.g., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE)

**SECTION I - SAMPLING INSPECTION PROCEDURES** (FURTHER EXPLANATION ATTACHED no).

- 1. SAMPLES OBTAINED THIS INSPECTION.  Y  N  NA
- 2. TYPE OF SAMPLE OBTAINED  

GRAB	COMPOSITE	SAMPLE	METHOD	FREQUENCY
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- 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





## FLOW CALCULATION SHEET

Field Data: Date 16 December 2005 Time 09:42

Head in Inches \_\_\_\_\_ = 1.05 ft.

Type & Size of Primary Flow Measurement Device 12" parshall flume

Name & Model of Secondary Flow Measurement Device En Dress Hauser, Prosonics FMU861

Recorded Flow at date & time listed above 2.84 MGD

*Flows are calculated from flow charts taken from the ISCO Open Channel Flow Measurement Handbook*

1.05 ft. = 2.784 M.G.D./g.p.m.

% error =  $\frac{\text{recorded value} - \text{calculated value}}{\text{calculated value}} \times 100$

% error = 2 (less than 10 % is ok)







Mr. James Tilley, Manager  
Camden Water Utilities  
P.O. Box J  
Camden, AR 71701

# ADEQ

ARKANSAS  
Department of Environmental Quality

May 30, 2007

Mr. James Tilley, Manager  
Camden Water Utilities  
P.O. Box J  
Camden, AR 71701

Re: NPDES Permit No. AR0022365

Dear Mr. Tilley:

On May 09, 2007, I performed a routine compliance inspection of the Camden 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. This inspection revealed the following:

1. The facility had one aerator out of service.
2. The facility has stopped producing Class A sludge and is now taking sludge to the WCA Union County Landfill. The facility is required to give at least 120 days notice to any planned changes in sludge practices to the Department. The facility failed to give the required notice.

The aforementioned items require your immediate attention. Please submit a written response to these findings to the Enforcement Section of the Water Division of this Department when the items have been corrected. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible and the written response is due by June 20, 2007.

WATER DIVISION

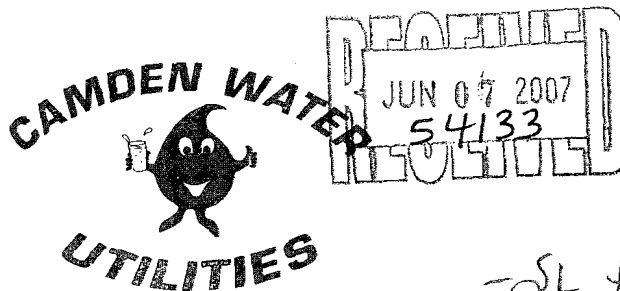
If you have any questions concerning this inspection, please feel free to contact me at (870) 862-0680.

Sincerely,

John W. Lamb  
District Field Inspector  
Water Division

cc: Enforcement Branch, Water Division  
Permits Branch, Water Division

Camden Water Utilities  
P. O. Drawer J  
Camden, AR 71711



Office 870-836-7331  
FAX 870-836-5190

*-QL to Frank*

June 4, 2007

NPDES Enforcement Section  
8001 National Drive  
P.O. Box 8913  
Little Rock, AR 72219-8913

RE: Compliance Inspection Written Response ( NPDES Permit # AR0022365)

Dear Enforcement Section:

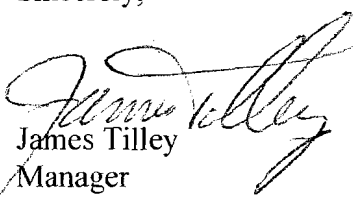
The following is Camden Water Utilities response and corrective actions taken to correct the violations noted in Mr. Lamb's routine compliance inspection on May 09, 2007

Items #1- Aerator (#4) has been repaired and is back on line.

Items #2- Failure to give ADEQ 120 days notice on stopping Class A Sludge Production was completely an oversight on our part. As of January 1<sup>st</sup> 2006 Class A sludge production was stopped mainly in part to the cost of production. Other Concerns were health and safety problems affiliated with using Quick Lime. Cost to dispose of sludge was cut in half as the results of transporting our Sludge to the WCA Union County Land Fill.

If you have any question concerning this written response of our violations please feel free to contact me at 870 836-7331.

Sincerely,

  
James Tilley  
Manager