



**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	0	0	7	5	2	11	12	0	6	1	2	2	1	17	18	C	19	S	20	2	
Remarks																													
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	

**Section B: Facility Data**

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) El Dorado Chemical Company Northwest Ave EL Dorado, AR		Entry Time /Date 9:18/12/21/06		Permit Effective Date 01 July 2002	
		Exit Time/Date 12:01/12/21/06		Permit Expiration Date 30 June 2007	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Wes Morgan/ Environmental Manager/(870)-863-1484 Brent Parker/Environmental Technican				Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Greg Withrow, General Manager/870-863-1400 EDCC P.O. Box 231, El Dorado, AR 71731					
				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	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	N	Other:

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

**The facility is still working under the interim limits of the permit until June, 2007. The facility has made improvements in the operation of the day pond with the use of bio mats and additional aeration to the pond. Also, the facility has worked on source reduction in the plant to the pond. Outfall 005 has been deleted and Outfall 004 been routed via pumps to the day pond and is no longer able to discharge to the Waters of the State. All records appeared in order.**

**The facility has made plans to pump Outfall 006 and 007 to the day pond as well.**

Name(s) and Signature(s) of Inspector(s) John Wesley Lamb 		Agency/Office/Telephone/Fax ADEQ El Dorado / 870-862-5941/870-862-3509		Date January 10, 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 no )  
 DETAILS:

- 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.  
 STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED.  Y  N  NA  
 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 no )  
 DETAILS:

- 1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED.  Y  N  NA  
 TYPE OF DEVICE 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 March 06 )  
 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 Arkansas Analytical Labs  
 LAB ADDRESS Little Rock, AR  
 PARAMETERS PERFORMED all permitted parameters but pH and Dissolved Oxygen

**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
001,002, 006, 007	No discharge						
010, 011	Not constructed						
003	None	none	none	none	none	colorless	

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 yes ).see page 1

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 2006 November 01 To 2006 November 30  
Year Month Day Year Month Day

Parameter Checked: Chlorides Outfall 001

	<b>Loading Mass Monthly Avg. (lbs/ day)</b>	<b>Concentration Monthly Avg.-Mg/l</b>	<b>7-Day Avg. or Daily Max- Mg/l</b>
Reported Value:		36.4	36.4
Calculated Value:		36.4	36.4
Permit Value:		Report	Report

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

# ADEQ

ARKANSAS  
Department of Environmental Quality

January 10, 2007

Mr. Greg Withrow, General Manager  
El Dorado Chemical Corporation  
P.O. Box 231  
El Dorado, AR 71731

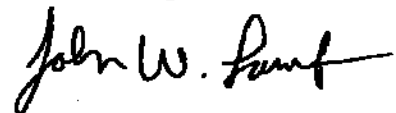
NPDES Permit No. AR0000752

Dear Mr. Withrow:

On December 21, 2007, I performed a routine inspection of the EDCC 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 that you are in compliance with terms of your permit.

If I can be of any assistance, please contact me at 870-862-0680.

Sincerely,



John W. Lamb  
District Field Inspector  
Water Division

cc: NPDES Enforcement Branch  
NPDES Permits Branch