



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

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

## 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 R 1 5 0 5 4 1 11 12 1 0 0 7 2 1 17 18 H 19 S 20 2					
Remarks					
A F I N 8 8 - 0 0 8 8 4					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 N	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 Fayetteville WW Systems Improvement Project EL-3 Contract: Line #4; Gravity Sewer; Town Branch to Happy Hollow Rd. EL-5 Contract: Line #15; South Mountain to Industrial Park Fayetteville, Arkansas (Washington County)	Entry Time/Date 1410 / 07-21-10	Permit Effective Date 01/30/09
	Exit Time/Date 1635 / 07-21-10	Permit Expiration Date 12/31/11
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Bruce Shackleford, President, ECO, Inc., 501-315-9009 / Lynn Hike, Const. Mgr, City of Fayetteville, 479-718-7670 Ryan Boogren, Proj. Coordinator, S & J Lewis Const. 320-253-9291 / Chris Buntin, Project Mgr, Garver, 479-527-9100		Other Facility Data
Name, Address of Responsible Official/Title/Phone and Fax Number David Jurgens, Utilities Director City of Fayetteville 113 Mountain Dr. Fayetteville, Arkansas 72701 479-575-8330		
Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

### Section C: Areas Evaluated During Inspection

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

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

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

At the request of Bruce Shackleford, ECO, Inc., I met with the parties listed above for a stabilization walk over of the referenced sewer line installation locations. Mr. Shackleford was interested in the Department's interpretation of "final stabilization" as defined by the permit, and whether particular lengths of the installation had met the requirements for final stabilization. Various seed combinations had been used in different areas of the projects, and some areas utilized matting to better anchor soils and vegetation. Mr. Shackleford identified and compared the native perennial and annual plant growth on adjacent undisturbed areas with the growth to date on the disturbed areas. Areas on slopes where matting was used more effectively held in place soils, vegetation that had died back, growth gone to seed, etc. than areas where matting had not been used. Mr. Shackleford stressed to the contractor the importance of using the seed combinations which establish growth native to each of the areas (the seed mix listed in the specs). Areas where the specified seed mix and/or where matting had not been used had lost most of the top soil and were relatively sparsely vegetated. Dense white clover growth on the periphery of the disturbed easement illustrated how the seed (which included white clover) and soil had been washed off the slopes in these areas. Various strategies were discussed regarding the means of stabilizing these and other areas, including soil testing, hauling in of additional top soil, use of matting, and the timing of planting of various grasses.

Name(s) and Signature(s) of Inspector(s) John Fazio	Agency/Office/Telephone/Fax Arkansas Dept. of Environmental Quality/Fayetteville/479-267-0811, ext. 16	Date 08/05/10
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date



ARKANSAS  
Department of Environmental Quality

EPA Form 3560-3 (Rev. 9-94) Previous editions are obsolete.

# NPDES Storm Water Construction Site Assessment