

October 10, 2017

Mr. Earl Rausch, Utility Superintendent City of Rogers P.O. Box 338 Rogers, AR 72757

RE: Rogers Pollution Control Fac. Inspection AFIN: 04-00155 Permit No.: AR0043397

Dear Mr. Rausch:

On September 6 and 7, 2017, ADEQ performed a Pretreatment Compliance Inspection of the above referenced 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. A copy of the inspection report is enclosed for your records.

No violations were noted at the time of the inspection. Please refer to the attached inspection report for any comments.

If I can be of any assistance, please contact me at <u>Bolenbaugh@adeq.state.ar.us</u> or 501-682-0659.

Sincerely,

Jan Klalinbarg

Jason Bolenbaugh Compliance Branch Manager Office of Water Quality

	ADEO		WATER	DIVISION	N IN	NSF	PECTIO	N REPORT
		AF	IN: 04-00155 PI	ERMIT #: ARO	043	DATE: 9/6/2017		
A	R K A N S A S	CC	UNTY: 04 Bento	on PDS #: 099507			MEDIA: WN	
	partment of Environmental Quality	GP	'S LAT: LO	DNG: L	OC/		V: ********	
	FACILITY INFORMAT	ION			INS		TION INFOR	MATION
	gers Pollution Control Fac.			FACILITY TYPE: INSPECTOR ID#: 1 - Municipal 83321 S - State				
	00 Rainbow Rd.			FACILITY EVALUATION RATING: INSPECTION TYPE: 5 - Satisfactory Pretreatment Compliance				
	gers			DATE(S): 9/6/2017		RY TIME:	EXIT TIME: 14:40	PERMIT EFFECTIVE DATE:
	RESPONSIBLE OFFIC		_	9/7/2017		:00	11:15	3/1/2006 PERMIT EXPIRATION DATE:
	E / TITLE . Earl Rausch / Utility Superinten	don	ht.	5/1/2011	00		11.15	2/28/2011
COM	PANY:	luci	n.	FAYETTEVIL	LLE	SHAL	E RELATED	: N
	y of Rogers			FAYETTEVIL	LLE	SHAL	E VIOLATIC	NS: N
Ρ.0	D. Box 338				-	-	FION PARTI	CIPANTS
- /	state, zip: gers AR 72757			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Garrett Grimes, ADEQ Inspector (Fayetteville)				
PHON	IE & EXT: / FAX:			Ankush Nautiyal, ADEQ Inspector (Fayetteville)				
479 EMAI	9-936-3425 /			Paul Burns, Pretreatment Coordinator, RWU				
ea	rlrausch@rwu.org							
CC	NTACTED DURING INSPECTION:	Yes	5					
	(S=Si	atisfac	AREA EVA tory, M=Marginal, U=Unsati		cable/E	valuated	i)	
S	PERMIT	**	FLOW MEASUR	REMENT		**	STORMW	
S	RECORDS/REPORTS	**	LABORATORY			**		SITE REVIEW
S **	OPERATION & MAINTENANCE	**	EFFLUENT/REC			S S		NITORING PROGRAM
**	SAMPLING OTHER:		SLUDGE HAND	LING/DISPOS	SAL	3	PRETREA	
	OTTIER.		SUMMARY C	F FINDINGS				
No	violations were noted at the time	of t	he visit. The pre	treatment per	rson	nel a	re very know	vledgeable of their
fac	ilities and have a very organized	prog	gram. ADEQ app	reciates their	r coo	pera	tiveness in a	allowing us to utilize
	ice space for records review and	thei	r availability to c	conduct the a	udit	on a	second day	when it was not
ori	ginally planned.							
			GENERAL O	COMMENTS				
INS	SPECTOR'S SIGNATURE:	xt to l	eft to add signature	-Inspector Name			DATE:	
	le	n R	Haland					
SU	PERVISOR'S SIGNATURE:	-11	Jas	on Bolenbau	gh			DATE: 10/9/2017

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

PRETREATMENT COMPLIANCE INSPECTION (PCI) REPORT

Name of Municipality: City of Rogers

AFIN Number: 04-00155

NPDES Permit Number(s): AR0043397, ARR00C388

Program Tracked under NPDES Permit Number: AR0043397

Fact Sheet Preparation Date: 8/15/2006

Date of Last PCI/Audit: 5/21/2012 (PCI)/11/4/2014 (Audit)

Date of Last Annual Report: 1/24/2017

Name of Inspector: Jason Bolenbaugh

Date PCI Performed: 9/6/2017 & 9/7/2017

Name, Title, and Telephone Number of Facility Representative: Paul Burns, Pretreatment Coordinator, Rogers Water Utility (RWU)

Name and Title of Other Participants: Paul Burns (City of Rogers) Garrett Grimes & Ankush Nautiyal, ADEQ Inspectors (Fayetteville)

Number of IUs Visited: 2

Name(s) of IUs Visited: Southeast Poultry Inc and Bekaert Steel Corporation

AN IU SITE VISIT FORM SHOULD BE COMPLETED FOR EACH IU VISITED

NOTE: ANY QUESTION PRINTED IN ALL CAPS AND BOLD PRINT INDICATED A REGULATORY REQUIREMENT AND MUST BE ANSWERED FOR THE PCI REPORT TO BE COMPLETE. A NO ANSWER TO ONE OF THESE QUESTIONS SHOULD RESULT IN AN UNSATISFACTORY RATING.

Form approved July 1989

A. INDUSTRIAL USER SURVEY

- List any Significant Industrial Users (SIUs) which have been added or deleted from the program since the last audit or inspection.
 Superior Industries & MAFCO. Both were Categorical SIUs and Are no longer in operation.
- 2. Has ADEQ or EPA been notified of these changes? Yes
- 3. HAS THE INDUSTRIAL USER SURVEY BEEN KEPT UPDATED? Yes
- 4. What procedures are being used to update the IU Survey? Search for industries through the Chamber of Commerce, phone book, database of food services, surveys of the city, list of water users within a given month. Will review ADEQ hazardous waste documents.
- 5. Total number of Significant Industrial Users, according to the definition used by the POTW. (This number must be greater than or equal to the answer to question 6) **10**
- 6. Number of Categorical Industrial Users: 3
- 7. How does the POTW determine the appropriate categorical standards to apply to an IU? Looked at NAIC Code and the manufacturing process as well as site visits and sampling of pollutants of concern.

8. List all categorical IUs discharging under the approved (such program. Include the name of the IU, the regulatory category as Metal Finishing), and the regulated process (phosphating, zinc plating, etc.) Additional listings can be made in the comments section if necessary.

Name of IU:	Category:	Regulated Process:
Bekaert Steel	Metal Finishing	
Glad Manufacturing	Plastic Forming	
Kennametal	Metal Forming	
Ozark Mt. Poultry	Poultry Processing	
Pel-Freez Arkansas	Poultry Processing	
Preformed Line Products	Aluminum Forming	
Southeast Poultry	Poultry Processing	
Tyson Foods C-N-Q	Poultry Processing	
Tyson of Rogers	Poultry Processing	
WestRock		

B. LOCAL LIMITS

- 1. IS THE POTW APPLYING LOCAL LIMITS WHICH HAVE BEEN APPROVED BY ADEQ OR EPA? Yes, for CBOD, TSS, and Phosphorus.
- Describe any apparent problems with the local limits.
 No, the IU's were able to quickly and easily treat with exception of CBOD at Southeast Poultry.
- 3. How often are pollutant scans of POTW influent, effluent, and sludge performed by the POTW? Does this fulfill the requirements of the approved program (as described I n the fact sheet) and part III of the NPDES permit?

		Requirement in						
Pollutant:	Frequency:	Permit:	Program:	Comments:				
Metals:								
Influent:	1/Quarter	1/Quarter	1/Quarter					
Effluent:	1/Quarter	1/Quarter	1/Quarter					
Sludge:	6/Year	1/Quarter						
Organics:								
Influent:	1/Year	1/Year						
Effluent:	1/Year	1/Year						
Sludge:	TCLIP 1/Yr							

4. Have there been any inhibitions or upsets at the POTW (since the last PCI of Audit) which were believed to be caused by industrial discharges? If so, describe the action taken by the City to ensure that the incident would not recur. Were these actions effective? Not by any industries. Only upsets at the POTW were due to weather.

C. INDUSTRIAL USER CONTROL MECHANISM

- 1. Is the POTW using the type of control mechanism (permit, agreement, etc.) required by the approved program? **Permit**
- 2. How many IU permits (or other control documents) have been issued? There are 10 SIUS. Six permits will expire this year. Not all
- 3. DO ALL <u>SIGNIFICANT</u> <u>IUS</u> HAVE CURRENT (UNEXPIRED) CONTROL DOCUMENTS? IF NOT, LIST ALL UNPERMITTED SIUS, THE DATE OF EXPIRATION OF THEIR PREVIOUS PERMIT (IF APPLICABLE), AND THE REASON FOR DELAY IN ISSUING THE REQUIRED DOCUMENT. Are all permits current? Yes, all permits are current.
- 4. Does the control document contain the following items?

An expiration date: Yes

Discharge limitations: Yes

If the program requires self-monitoring by the IUs, do the Permits contain:

IU self-monitoring requirements: Sampling frequencies vary

IU reporting requirements:

Analysis results, Pollution Prevention Plan revisions, TOMP Revisions, ASAP violation notifications.

5. Indicate which of the following recommended standard conditions are contained in the control documents:

Sample location: Yes - Part I, Section A.2
Type of sample: Yes - Part I, Section B.1
Monitoring frequency: Yes - Part I, Section B.1
Bypass prohibition: Yes - Part II, Section B.3
Right of entry: Yes - Part II, Section C.9
Nontransferability: Yes - Part II, Section A.7
Revocation clause: Yes - Part II, Section A.4
Penalty Provisions: Yes - Part II, Section E
Slug load notification: Yes - Part II, Section D.5
Notification of process change: Yes - Part II, Section D.1

D. MONITORING OF IUS BY POTW

1.	Indicate	current	inspection	and	sampling	frequency	and	program
	requireme	ent below	v:					

		Current frequency:	Program Requirement:				
	Sampling:						
	categorical IUs	At least 1/Year	1/Year				
	other SIUs	At least 1/Year	1/Year				
	Inspection: categorical IUs	At least 1/Year	1/Year				
			1,1041				
	other SIUs	At least 1/Year	1/Year				
2.	HAS EACH SIU BEEN IN REQUIRED BY THE APPR	SPECTED AND SAMPLED AT TH OVED PROGRAM? Yes, at 1	E FREQUENCY east annually				
3.	Are inspections anno	unced or unannounced?	Typically announced				
4.	Are records kept of	each inspection? Yes	, Very thorough				
5.	Does the inspection the following:	report contain an adequat	e description of				
	Date and time of ins	pection: Yes					
	Officials present: Yes						
	Inspection of chemic	al storage areas: Yes					
		ated processes, categoric f these waste streams: <u>Y</u>	al waste streams, and es				
	Inspection of the pr	etreatment facilities: Y	es				
	Review of self-monit	oring records: Yes					
	Observation of IU se	lf-monitoring procedures:	Yes				
	Verification that ap	proved analytical techniq	ues are used: Yes				
	Verification of IU f	low measurement (where re	quired): Yes				
6.	Overall adequacy of	inspection documentation:	Adequate				
7.		PLE IUS FOR ALL POLLUTAN					

POLLUTANTS EVERY TIME, BUT IT MUST BE DONE PERIODICALLY).

Yes

- 8. Are analyses performed in accordance with EPA-approved methods (40 CFR 136)? **Yes**
- 9. Are sampling and flow monitoring equipment properly maintained? Each IU has an auto sampler they must maintain. He maintains his own pH meter. Ensures auto samplers are properly cooled if not refrigerator.
- 10. Is the POTW keeping proper field notes and chain of custody forms? Yes
- 11. Is the sampling location representative of the discharge to the collection system? **Yes**
- 12. Are sampling locations identified in POTW records? Yes
- 13. Are sampling services available in an emergency? Yes
- 14. What are the POTW's procedures for tracking receipt and review of IU reports, such as BMR's, semi-annual reports, progress reports, bypass reports, and self-monitoring reports? Maintains a spreadsheet and DMR log for all 10 IUs
- 15. ARE SELF-MONITORING REPORTS REVIEWED TO VERIFY THAT ANALYSES WERE PERFORMED FOR ALL REGULATED PARAMETERS, AND TO EVALUATE COMPLIANCE WITH EFFLUENT LIMITS? Yes
- 16. IF VIOLATIONS ARE FOUND IN REPORTS, DOES THE POTW RESPOND TO ALL VIOLATIONS? Yes, via informal enforcement, informal meetings, NOV, AO, SCO, fines, etc.

17. What are the POTW's procedures for following up violations? Will write a violation letter (NOV) describing the violation After ha has conducted a review of self-monitoring data.

18. HAS THE POTW REVIEWED BMRS FOR COMPLIANCE WITH 40 CFR 403.12(b)? Have not had to review any.

Review a Baseline Monitoring Report from the POTW's file,
and indicate which of the following items can be identified
in the BMR:
Name and address: N/A
Other environmental permits held: N/A

Description of operations:	N/A
Process flow diagrams: N/.	A

Flow measurements: N/A

Measurements of regulated pollutants: N/A

Certification	of	compliance	hv	the	ттт:	N/A
CCICILICUCION	OT	comprise	NY	CIIC	T O 4	14/11

Compliance schedule (if needed): N/A

19. Additional comments on the POTW's inspection and sampling procedures: During an inspection of Southeast Poultry Inc the POTW noted the facility was diluting the wastewater from the DAF with tap water. The violation was part of the AO issued by the POTW coupled with violations of CBOD within the TRC requirement. The POTW has ensured sample collection (composites) were taken correctly by the IU or contract laboratory.

E. Enforcement

- 1. HAS THE POTW IMPLEMENTED ENFORCEMENT RESPONSE PROCEDURES TO ADEQUATELY ADDRESS EVERY IU VIOLATION OF PRETREATMENT STANDARDS AND REQUIREMENTS? Yes, there is an Enforcement Response Plan (ERP) in place but is being revised. The POTW is Following their plan.
- 2. How does the POTW respond to the following violations?

Effluent limitations: NOV, AO, Show Cause Order (SCO) (depends on significance and frequency of violations), fines

Late reports: NOV, AO, SCO, fines

Unpermitted discharges: NOV, AO, SCO, fines

Slug loads or spills: NOV, AO, SCO, fines

- 3. IS THE LIST OF SIGNIFICANT VIOLATORS PUBLISHED BY THE POTW DEVELOPED IN ACCORDANCE WITH EPA REGION VI CRITERIA FOR SIGNIFICANT VIOLATING INDUSTRIAL USER (DATED AUGUST 22, 1985)? Yes, see the 2016 annual report.
- 4. List the SIUs which have met the criteria for Significant Violator within the last 12 months, and describe the enforcement action which has been taken by the POTW. If construction is required, please indicate whether the IU has been placed on an enforceable compliance schedule.

Name: Southeast Poultry	Type of Violation: See Comments	Enforcement Action: AO & \$1,000 Fine	Compliance Deadline: Already Compliant
Southeast	Effluent	NOV & AO, Fine	Already
Poultry	Limits	Pending	Compliant

5. Comments on the POTW's enforcement procedures: Southeast Poultry was cited for dilution, inaccurate selfmonitoring, and failure to notify of an operational upset. An Administrative Order was issued with a \$1,000 fine. The facility gained compliance by the time the AO was issued on August 1, 2016.

F. POTW'S PRETREATMENT ORGANIZATION STRUCTURE

- 1. Is the program structure essentially the same as that presented in the approved pretreatment program? **Yes**
- 2. Are staffing levels adequate? Yes
- 3. Are the responsible officials familiar with the approved program? **Yes**

G. MULTIJURISDICTIONAL ISSUES

- List any IUs which are located outside of the jurisdictional area of the POTW: There are no multijurisdictional IUs
- 2. Does the POTW have adequate procedures for controlling IUs located outside its jurisdictional area? N/A
- 3. Does the POTW have copies of permits for IUs in other cities? **N/A**
- 4. Have any of these IUs met the criteria for Significant Violator? If so, have they been published by the POTW in its annual list of Significant Violators? N/A
- 5. Comments on multijurisdictional issues: N/A

H. EVALUATION AND COMMENTS

The POTW uses the issued permits the primary control mechanism. The POTW has an Memorandum of Agreement with one non-significant Industrial User they use as a control mechanism.

Inspection Report: Rogers Pollution Control Fac., AFIN: 04-00155, Permit #: AR0043397 PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Bekaert Steel Corporation
POTW Name: Rogers Water Utility
Industry Contacts: Rodney Bland
Date and Time of Visit: 9/7/2017
Description of Manufacturing Process:
Drawn wire is cabled into different configurations including
steel cord for steel belted radial tires, hose wire, and saw
wire. Steel wire made up of iron and carbon, and copper and zinc
are the most common raw materials used on site.
Sources of Process Wastewater:
Outfall 001 discharge consists of the facility's combined

process generated waste streams after pretreatment. Outfall 002 discharge consist of the facility's combined sanitary and process generated waste streams.

Categorical Industry? Yes

Basis for Limits: 40 CFR, Parts 403, 420.96, and 433.17

Point of Application: Point of discharge

Description of Pretreatment Equipment and Procedures: A 10,000 gallon holding tank receives mostly rinse and air scrubber water from the ISC lines. Wastewater is then pumped into a 3,300 gallon pH adjustment tank with auto-fed hydrated lime. pH is adjusted to an optimal level to remove Copper and Zinc. A polymer is mixed to wastewater flowing to 6,000 gallon clarifier where coagulation and sedimentation occurs. Settled sludge from the clarifier is dewatered and filter pressed. Filter press cakes are disposed of in a landfill.

Spill Prevention and Solvent Management Procedures: Per inspection notes: All chemical storage tanks are bermed and any spills are contained, sent to secondary holding, and then treated. All mechanical chemicals are stored in mechanical room and have secondary containment. Sampling Location and Equipment: Adequate

Inspection Report: Rogers Pollution Control Fac., AFIN: 04-00155, Permit #: AR0043397 PRETREATMENT COMPLIANCE INSPECTION

IU SITE VISIT FORM

Name of Industry: Southeast Poultry Inc.
POTW Name: Rogers Water Utility
Industry Contacts: Kenneth Elliott
Date and Time of Visit: 9/7/2016
Description of Manufacturing Process:
The process consist of receiving ice packed poultry, transferring the
Meat via conveyors through deboning process, mechanically removing
Bone and skin, separating, weighing, collecting and disposing offal
Parts, and packaging and shipping for additional processing off site.

Sources of Process Wastewater: Approximately 30,000 to 60,000 pounds per day of finished chicken meat Product is processed for approximately 260 days/year.

Categorical Industry? No

Basis for Limits: 40 CFR, Part 403

Point of Application: **Point of discharge**

Description of Pretreatment Equipment and Procedures: Liquid bacteria drip into 15' wet well where wastewater enters and a dry bacteria is also added. Wastewater is pumped to 80,000 gallon EQ tank then to DAF unit with rotating skimmers. Pretreated water is then sent to the city sewer system and sludge is sent to sludge pit where it is eventually land applied.

Sampling Location and Equipment: Facility has a parshall flume and uses an ISCO flow meter, Model 2400 to collect effluent samples.

PPETS CODE SHEET

PRETREATMENT COMPLIANCE INSPECTION (PCI)

INSPECTOR'S NAME:	Paul Burns	
NAME OF FACILITY:	Rogers Water Utility	
PERMIT NUMBER USED TO TRACK PROGRAM:	AR0043397	NPID
DATE OF PCI:	9/6/2017-9/7/2017	DTIA

PPETS WENDB DATA ELEMENTS

NUMBER OF SIGNIFICANT IUS (SIUS):	10	SIUS
NUMBER OF CATEGORICAL IUS:	3	CIUS
SIUS NOT SAMPLED OR INSPECTED BY POTW:	0	NOIN
SIUS WITHOUT CONTROL MECHANISM:	0	NOCM
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH STANDARDS OR REPORTING:	1	PSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING REQUIREMENTS:	1	MSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING AND NOT INSPECTED OR SAMPLED BY POTW:	0	SNIN

Location: R	Water Division Photographic Evidence Sheet					
	ogers Pollution Control Fac.	- Bekaert Corporation				
Photographer	: Jason Bolenbaugh	Date: 9/7/2017	Time: 0938			
Witness:			Photo #: 1			
Description: 10,000 gallon holding tank that receives wastewater from ISC lines.						
Description: 10,000 gallon holding tank that receives wastewater from ISC lines.						
Photographer	: Jason Bolenbaugh	Date: 9/7/2017	Time: 09:38			
Witness:						
		· ·	Photo #: 2			
Description:	3,300 gallon pH/adjustment and Zinc removal.	/neutralization tank w/ auto-fed hydra	Photo #: 2			

Water Division Photographic Evidence Sheet					
Location:	Rogers Pollution Control Fac.				
Photograp		Date: 9/7/2017	Time: 09:43		
Witness:			Photo #: 3		
Descriptio	n: 6,000 gallon clarifier.				
Photograp	oher: Jason Bolenbaugh	Date: 9/7/2017	Time: 09:45		
Witness:			Photo #: 4		
Descriptio	n: Influent flow into the clarifier				

	Water Division Photographic Evidence Sheet					
Location: Rogers Pollution Control Fac.						
Photographer: Jason Bolenbaugh	Date: 9/7/2017	Time: 09:51				
Witness:		Photo #: 5				
Description: Filter press system.						
Photographer: Jason Bolenbaugh	Date: 9/7/2017					
Witness:		Time: 09:52				
		Time: 09:52 Photo #: 6				
Description: Hydrated lime tank (left) and polyme		Photo #: 6				





Water Division Photographic Evidence Sheet				
Location: Rogers Pollution Control Fac.				
Photographer: Jason Bolenbaugh	Date: 9/7/2017	Time: 10:19		
Witness: Description: Bacteria additive		Photo #: 11		
Dhotographer:		Time: 40.22		
Photographer: Jason Bolenbaugh Witness:	Date: 9/7/2017	Time: 10:22 Photo #: 12		
Description: 80,000 gallon EQ tank.				





