

ADEQ

A R K A N S A S
Department of Environmental Quality

September 28, 2015

Heath Ward, Executive Director
Springdale Water Utilities
P.O. Box 769
Springdale, AR -727650769

RE: Springdale Water Utilities Inspection
AFIN: 72-00003 Permit No.: AR0022063

Dear Mr. Ward:

On September 17-18, 2015, Alison West, District 1 Field Inspector, and I conducted 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 holden@adeq.state.ar.us or 479-267-0811, ext. 16.

Sincerely,



Matt Holden
District 1 Field Inspector
Water Division



AR K A N S A S
Department of Environmental Quality

WATER DIVISION INSPECTION REPORT

AFIN: 72-00003	PERMIT #: AR0022063	DATE: 9/17/2015
COUNTY: 72 Washington	PDS #: 086775	MEDIA: WN
GPS LAT: 36.211287 LONG: -94.162854 LOCATION: General Area		

FACILITY INFORMATION	INSPECTION INFORMATION								
NAME: Springdale Water Utilities LOCATION: 2910 Silent Grove Rd. CITY: Springdale, AR 72762	FACILITY TYPE: 1 - Municipal INSPECTOR ID#: 102078 S - State FACILITY EVALUATION RATING: 3 - Satisfactory INSPECTION TYPE: Pretreatment Compliance								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DATE(S): 9/17/2015</td> <td>ENTRY TIME: 13:27</td> <td>EXIT TIME: 15:50</td> <td>PERMIT EFFECTIVE DATE: 2/29/2004</td> </tr> <tr> <td>9/18/2015</td> <td>09:20</td> <td>12:17</td> <td>PERMIT EXPIRATION DATE: 3/31/2017</td> </tr> </table>	DATE(S): 9/17/2015	ENTRY TIME: 13:27	EXIT TIME: 15:50	PERMIT EFFECTIVE DATE: 2/29/2004	9/18/2015	09:20	12:17	PERMIT EXPIRATION DATE: 3/31/2017
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9/18/2015	09:20	12:17	PERMIT EXPIRATION DATE: 3/31/2017						
RESPONSIBLE OFFICIAL									
NAME / TITLE: Heath Ward / Executive Director COMPANY: Springdale Water Utilities MAILING ADDRESS: P.O. Box 769 CITY, STATE, ZIP: Springdale AR -727650769 PHONE & EXT: / FAX: 479-751-5751 / EMAIL:	FAYETTEVILLE SHALE RELATED: N FAYETTEVILLE SHALE VIOLATIONS: N								
CONTACTED DURING INSPECTION: ***	INSPECTION PARTICIPANTS								
	NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Matt Holden/Field Inspector/479-267-0811, ext. 16 Alison West/Field Inspector/479-267-0811, ext. 12 Brad Stewart/Springdale Pretreatment Manager/479-756-3657 Jennifer Enos/Wastewater Facility Director/479-756-3657								

AREA EVALUATIONS			
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)			
** PERMIT	** FLOW MEASUREMENT	** STORMWATER	
** RECORDS/REPORTS	** LABORATORY	** FACILITY SITE REVIEW	
** OPERATION & MAINTENANCE	** EFFLUENT/RECEIVING WATER	** SELF-MONITORING PROGRAM	
** SAMPLING	** SLUDGE HANDLING/DISPOSAL	** PRETREATMENT	
** OTHER:			

SUMMARY OF FINDINGS

No violations were observed at the time of inspection.

GENERAL COMMENTS

Photographs available upon request.

INSPECTOR'S SIGNATURE: Matt Holden	DATE: 09/24/2015
SUPERVISOR'S SIGNATURE: Jason Bolenbaugh	DATE: 9/28/2015

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
PRETREATMENT COMPLIANCE INSPECTION (PCI) REPORT

Name of Municipality: **City of Springdale**

AFIN Number: **72-00003**

NPDES Permit Number(s): **AR0022063, ARR00C376**

Program Tracked under NPDES Permit Number: **AR0022063**

Fact Sheet Preparation Date: **None/Has summary sheets on some IUs**

Date of Last PCI/Audit: **May 27, 2010/February 12-14, 2013**

Date of Last Annual Report: **January 29, 2015**

Name of Inspector: **Matt Holden**

Date PCI Performed: **September 17-18, 2015**

Name, Title, and Telephone Number of Facility Representative:

Jennifer Enos, Wastewater Facility Director, 479-756-3657

Bradley Stewart, Pretreatment Manager, 479-756-3657

Name and Title of Other Participants: **Alison West, District 1
Field Inspector**

Number of IUs Visited: **2**

Name(s) of IUs Visited: **Superior Linen Service; Kawneer Company,
Inc.**

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

1. List any Significant Industrial Users (SIUs) which have been added or deleted from the program since the last audit or inspection. None

2. Has ADEQ or EPA been notified of these changes? NA

3. **HAS THE INDUSTRIAL USER SURVEY BEEN KEPT UPDATED?** Yes

4. What procedures are being used to update the IU Survey?
Survey water users, telephone listing, drive-by observations, survey new commercial water deposits, industry water consumption review, RCRA notification to doctor's offices, photo processors, etc.

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) 15

6. Number of Categorical Industrial Users: 2

7. How does the POTW determine the appropriate categorical standards to apply to an IU?
Requesting official categorization by the ADEQ and reviewing the categorical standards in the Federal Register (40 CFR).

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:
Kawneer Co., Inc.	Aluminum Forming	Anodizing and Painting Sub C Extrusion Part 476.45
Apex Tool Group	Metal Finishing	Electroplating and Phosphating

B. LOCAL LIMITS

1. **IS THE POTW APPLYING LOCAL LIMITS WHICH HAVE BEEN APPROVED BY ADEQ OR EPA?** No; technically-based local limits are not needed to meet water quality standards since current discharge levels of the

Inspection Report: **Springdale Water Utilities**, AFIN: **72-00003**, Permit #: **AR0022063**
analytes in question are far below those required to meet the standards.

2. Describe any apparent problems with the local limits.
NA

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 in the fact sheet) and part III of the NPDES permit?

Pollutant:	Frequency:	Requirement in		Comments:
		Permit:	Program:	
Metals:				
Influent:	<u>1/quarter</u>	<u>1/quarter</u>	<u>Not Req.</u>	
Effluent:	<u>1/quarter</u>	<u>1/quarter</u>	<u>Not Req.</u>	
Sludge:	<u>1/quarter</u>	<u>1/quarter</u>	<u>Not Req.</u>	
Organics:				
Influent:	<u>1/year</u>	<u>1/year</u>	<u>Not Req.</u>	
Effluent:	<u>1/year</u>	<u>1/year</u>	<u>Not Req.</u>	
Sludge:	<u>1/year</u>	<u>PCBs only</u>	<u>Not Req.</u>	

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?
None

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? 15, plus 4 for non-dischargers

3. **DO ALL SIGNIFICANT IUS 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.**
Yes

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: Yes

IU reporting requirements: Yes

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

Sample location: Yes

Type of sample: Yes

Monitoring frequency: Yes

Bypass prohibition: Yes

Right of entry: Yes

Nontransferability: Yes

Revocation clause: Yes

Penalty Provisions: Yes

Slug load notification: Yes

Notification of process change: Yes

D. MONITORING OF IUS BY POTW

1. Indicate current inspection and sampling frequency and program requirement below:

	Current frequency:	Program Requirement:
Sampling:		
categorical IUs	Varies, more than required	1/year
other SIUs	Varies, more than required	1/year
Inspection:		
categorical IUs	At least 1/year	1/year
other SIUs	At least 1/year	1/year

2. **HAS EACH SIU BEEN INSPECTED AND SAMPLED AT THE FREQUENCY REQUIRED BY THE APPROVED PROGRAM?** Yes

3. Are inspections announced or unannounced? Yes

4. Are records kept of each inspection? Yes

5. Does the inspection report contain an adequate description of the following:

Date and time of inspection: Yes

Officials present: Yes

Inspection of chemical storage areas: Yes

Description of regulated processes, categorical waste streams, and discharge location of these waste streams: Yes

Inspection of the pretreatment facilities: Yes

Review of self-monitoring records: Yes

Observation of IU self-monitoring procedures: Yes

Verification that approved analytical techniques are used: Yes

Verification of IU flow measurement (where required): Yes

6. Overall adequacy of inspection documentation: Satisfactory

7. **DOES THE POTW SAMPLE IUS FOR ALL POLLUTANTS REGULATED IN THEIR PERMITS? (IT IS NOT NECESSARY TO SAMPLE FOR ALL 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? **Yes**
-
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? **All reports are marked date received. Compliance status is tracked by hand due to high level of compliance.**
-
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**
-
-

17. What are the POTW's procedures for following up violations?
All violations are responded to in accordance with the Control Authority's Enforcement Response Plan. Action depends on violation type and frequency.

18. HAS THE POTW REVIEWED BMRS FOR COMPLIANCE WITH 40 CFR 403.12(b)?: N/A; no new Categorical IUs since early 1980s.

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: NA

Other environmental permits held: NA

Description of operations: NA

Process flow diagrams: NA

Flow measurements: NA

Measurements of regulated pollutants: NA

Certification of compliance by the IU: NA

Compliance schedule (if needed): NA

19. Additional comments on the POTW's inspection and sampling procedures: Satisfactory

E. Enforcement

1. HAS THE POTW IMPLEMENTED ENFORCEMENT RESPONSE PROCEDURES TO ADEQUATELY ADDRESS EVERY IU VIOLATION OF PRETREATMENT STANDARDS AND REQUIREMENTS? Yes

2. How does the POTW respond to the following violations?

Effluent limitations: Informal notice, notice of violation (NOV)/recurring exceedance-NOV, administrative order, cease and desist order, cost recovery, adm. fine, publication, revocation of permit and/or termination of service.

Late reports: Informal notice, NOV, publication, adm. order, show cause order.

Unpermitted discharges: Informal notice, notice of violation, administrative order, cease and desist order, cost recovery, adm. fine, publication, revocation of permit and/or termination of service.

Slug loads or spills: Informal notice, notice of violation, administrative order, cease and desist order, cost recovery, adm. fine, publication, revocation of permit and/or termination of service.

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, when necessary. No significant violators since last PCI/Audit.

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:	Type of Violation:	Enforcement Action:	Compliance Deadline:
<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

5. Comments on the POTW's enforcement procedures: Satisfactory

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

1. List any IUs which are located outside of the jurisdictional area of the POTW:
J.B. Hunt Transport, Inc.

2. Does the POTW have adequate procedures for controlling IUs located outside its jurisdictional area? **Yes, by City of Lowell and City Ordinance (Lowell).**

3. Does the POTW have copies of permits for IUs in other cities? **Yes, City of Springdale issues permit.**

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? **No**

5. Comments on multijurisdictional issues: **Satisfactory**

IU SITE VISIT FORM

Name of Industry: **Kawneer Company, Inc.**

POTW Name: **Springdale Water Utilities**

Industry Contacts: **Nick Nathan**

Date and Time of Visit: **9/18/2015 10:50-11:50**

Description of Manufacturing Process:

Aluminum Forming. Aluminum is extruded then shaped, stretched, and hardened. Depending on product, the aluminum is then anodized, pailed, or left untreated.

Sources of Process Wastewater:

DMP Line: 5 dip tanks (all drains, including floor, go to pretreatment), phosphatizing bath.

Anodizing Line: 22 dip tanks, all drains to pretreatment

Categorical Industry? **Yes**

Basis for Limits: **Production Based Categorical Standards**

Point of Application: **Outfall 001, at discharge point**

Description of Pretreatment Equipment and Procedures:

Waste from DMP Line goes to a mizing pit, pH adjustment, converting Cr(IV) to Cr(III). Caustic used to raise pH. Solids removed in clarifier, solids pressed and removed as haz waste, supernatant discharged to sanitary sewer. Anodizing and die cleaning rinse water overflow are collected in wastewater pit, pH adjusted, mixing in pit 2, further pH adjustment in pit 3, clarifier, sanitary sewer, solids to landfill.

Spill Prevention and Solvent Management Procedures:

Check IU file every inspection for modifications. Slug/spill evaluation checklist, RPCC, Alarms, secondary containment.

Sampling Location and Equipment:

Outfall 001; Pashall flume in sampling building located on NW side of Kawneer's production facility on Kawneer Drive in Springdale, AR.

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IU SITE VISIT FORM

Name of Industry: **Superior Linen Service**

POTW Name: **Springdale Water Utilities**

Industry Contacts: **Brett Wofford**

Date and Time of Visit: **09/18/2015 9:45-10:35**

Description of Manufacturing Process:

Linens are unloaded, washed, sorted, dried, pressed, steamed, folded, and loaded onto delivery trucks.

Sources of Process Wastewater:

Trench drains underneath the washing machine drain to pretreatment.

Categorical Industry? **No**

Basis for Limits: **Production Based Categorical Standards**

Point of Application: **Outfall 001**

Description of Pretreatment Equipment and Procedures:

Wastewater is collected in a holding pit, pumped through a shaker screen into a 2nd and 3rd pit. Wastewater is then pumped into an EQ tank, where polymer is added, and wastewater is sent to the DAF, the discharged to sanitary sewer. Sludge collected in roll off bin.

Spill Prevention and Solvent Management Procedures:

Secondary Containment, sludge collected in roll off bin.

Sampling Location and Equipment:

Outfall 001, sampling manhole located in front lawn on south side of facility on Mountain Rd. in Springdale, AR.

PPETS CODE SHEET

PRETREATMENT COMPLIANCE INSPECTION (PCI)

INSPECTOR'S NAME:	<u> Matt Holden </u>	CODE
NAME OF FACILITY:	<u> Springdale Water Utilities </u>	
PERMIT NUMBER USED TO TRACK PROGRAM:	<u> AR0022063 </u>	NPID
DATE OF PCI:	<u> September 17-18, 2015 </u>	DTIA

PPETS WENDB DATA ELEMENTS

NUMBER OF SIGNIFICANT IUS (SIUS):	<u> 15 </u>	SIUS
NUMBER OF CATEGORICAL IUS:	<u> 2 </u>	CIUS
SIUS NOT SAMPLED OR INSPECTED BY POTW:	<u> 0 </u>	NOIN
SIUS WITHOUT CONTROL MECHANISM:	<u> 0 </u>	NOCM
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH STANDARDS OR REPORTING:	<u> 0 </u>	PSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING REQUIREMENTS:	<u> 0 </u>	MSNC
SIUS IN SIGNIFICANT NONCOMPLIANCE WITH SELF-MONITORING AND NOT INSPECTED OR SAMPLED BY POTW:	<u> 0 </u>	SNIN