

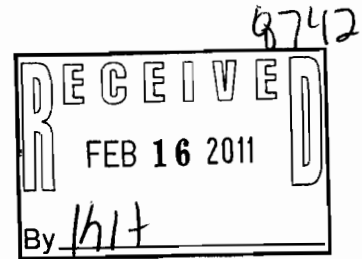
Jacksonville Wastewater Utility



248 Cloverdale Road, Jacksonville, AR 72076
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February 11, 2011

Mr. Rufus Torrence
Pretreatment Coordinator, NPDES Branch
ADEQ
5301 North Shore Drive
North Little Rock, AR 72118



Subject: 2010 Pretreatment Report - AR0041335

Dear Mr. Torrence:

Enclosed please find the Jacksonville Wastewater Utility's Annual Pretreatment Program Status Report as required by NPDES Permit No. AR0041335. All industries have complied with their Industrial Wastewater Discharge Permits in 2010.

If you have any questions concerning the information contained in the attached report or should you require any additional information, please contact me at (501) 982-0581.

Sincerely,

JACKSONVILLE WASTEWATER UTILITY

Sal Pappalardo
Pretreatment Coordinator

ENCLOSURES

JACKSONVILLE WASTEWATER UTILITY
2010 Pretreatment Program Status Report

1. INTRODUCTION

The Jacksonville Wastewater Utility submits the following report pursuant to our AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND THE ARKANSAS WATER AND AIR POLLUTION CONTROL ACT, Permit Number: AR0041335, Part III Other Conditions, paragraph 1, d. The determination of Significant Noncompliance of an Industrial User was made by application of the criteria published in the July 24, 1990 Federal Register, amending 40 CFR 403.

2. INDUSTRIAL PRETREATMENT PROGRAM OVERVIEW

The Jacksonville Wastewater Utility currently has fourteen (14) permitted significant industrial users. One of these, significant industrial users, is a categorical industry. This industry, Ashland Specialty Chemical Corporation is a zero discharger, regulated under 40 CFR 414. Below is a brief synopsis of all industrial users and their status.

1/ X **A. Ashland Specialty Chemical Corporation** - This facility is a manufacturer of polyester resins and does not discharge any process water to the sanitary sewer but is permitted for spill control. The Industrial Wastewater Discharge Permit (IWDP) for this facility was renewed on January 1, 2011 and expires on December 31, 2013. The permit prohibits the discharge of any process wastewater that would be regulated by the OCSFR category (40 CFR 414). This facility was determined to be a categorical industry in May 2004 by Mr. Allen Gilliam, ADEQ State Pretreatment Coordinator. This facility is aware of the requirements necessary to receive permission to discharge any regulated process wastewater. This facility experienced no violations of their IWDP in 2010 and currently has a valid IWDP for spill & slug protection and control.

2/ X **B. National Swage** - This plant manufactures swaging (a suspended cable harness) equipment, cable locks, and related items for heavy machinery, oil refinery-production, and construction. National Swage's alkaline cleaner tank (rinse water) is the only source of process wastewater, which produces very little wastewater. The IWDP for this facility was renewed on January 1, 2008 and expired on December 31, 2010. In January 2003, National Swage completed a project that allows their facility to recycle all their process and cooling waters, which allows for zero process water discharge. The facility experienced no violation of their IWDP for the year 2010. Due to their zero discharge status, National Swage decided to cancel their IWDP effective July 1, 2010.

3/ X **C. Graphic Packaging Inc.** - This facility was formerly named Altivity Packaging Inc. and Smurfit-Stone Container Corporation. The facility manufactures and prints paper bags. Processes at this facility consist of gluing paper and printing. This facility operates an ALAR Filtration Pretreatment system for copper removal. The IWDP for this facility was renewed, effective January 1, 2009 and will expire on December 31, 2011. The facility experienced no violations of their IWDP in 2010 and has a currently has a valid IWDP.

4/ X **D. Little Rock Air Force Base** - Little Rock Air Force Base (LRAFB) is a Department of Defense facility with the majority of their flow generated from domestic activities. LRAFB is a community of 10,000 people, with 1500 homes, and additional discharge from 2 dining halls, a club, 2 lounges, 2 fast food restaurants, 2 gas stations, 2 aircraft maintenance shops, an engine repair facility, 2 aircraft washing facilities, an automotive/vehicle repair facility, and a dry airplane painting facility. LRAFB's IWDP was renewed on January 1, 2009 and expires on December 31, 2011. The facility has experienced no violation of their Industrial Wastewater Discharge Permit in 2010 and LRAFB currently holds a valid IWDP.

5/ X **E. North Metro Medical Center** - (formerly Rebsamen Medical Center) is a complete service hospital. Sources of process wastewater other than patient care are the radiology department that uses silver recovery system to recover silver from the waste stream, the pathology laboratory which uses formalin to preserve tissue

samples for examination and testing and the cafeteria, which has an in-ground grease trap. The IWDP for this facility was renewed on January 1, 2010 and expires on December 31, 2012. North Metro Medical Center experienced no discharge violations of their IWDP in 2010 and currently has a valid IWDP.

F. **UNIVAR USA Inc.** – UNIVAR USA Inc. is primarily a chemical distribution operation. The last discharge of process wastewater was on March 27, 2002. Mr. Price said that the facility is supplying their customers with drums specifically assigned to them and that this practice has eliminated the need to wash the drums upon return. Mr. Price said that very little acidic rinse water (municipal water) is being used as dilution water for products formulated on site, such as a 50% to a 25% Sodium Hydroxide Solution. Mr. Price said that the larger chemical totes (1,000 gallons) were being washed and cleaned at Southern Tank Co. in Little Rock, Arkansas. UNIVAR has not discharged wash water during the year 2010. The IWDP for this facility was renewed on January 1, 2009 and expires on December 31, 2011. UNIVAR experienced no violations of their IWDP in 2010 and currently has a valid IWDP.

G. **Two Pine Landfill** (a Waste Management Company) – Two Pine Landfill (TPL), a Class A Landfill, accepts municipal and commercial (non-industrial) wastes from the central Arkansas area. The Industrial Wastewater Discharge Permit for this facility was due to expire on October 9, 2009, for the discharge of Landfill Leachate to Jacksonville Wastewater Utility. Two Pine was given a 60 day permit extension on October 10, 2009 and again on December 10, 2009. The IWDP Permit was finalized and renewed on February 11, 2010. For most of 2010 leachate arrived at the J. Albert Johnson Regional Treatment Facility in a six-thousand (6,000) gallon tanker truck. The leachate was mixed with the influent wastewater stream for treatment. In December of 2010, TPL completed construction of a dedicated leachate pipeline from the landfill to JWU's Johnson Plant. The pipeline connects to the JWU collection system upstream of the South Jacksonville pump station. There is also a dedicated monitoring station at the Two Pine Landfill site. This station will allow JWU personnel to have full monitoring and sampling capabilities in one location. TPL experienced no violations of their IWDP in 2010 and currently has a valid IWDP.

H. **Arkansas Portable Toilets** (dba Little John's Portable Toilets and Arkansas Portable Toilets) -- Arkansas Portable Toilets (APT) services portable toilets in the central Arkansas area. Chemicals used are prepackaged and intended for approximately one time use per portable toilet. The Industrial Wastewater Discharge Permit for this facility was renewed on January 1, 2011, for the discharge of Portable Toilet Waste to Jacksonville Wastewater Utility. APT experienced no violations of their IWDP in 2010 and currently has a valid IWDP.

I. **Dirty Work Inc.** – Dirty Work Inc. (DWI) plans to wash vehicles on site, collect the wash water, and discharge the wash water after sediment filtration to Jacksonville Wastewater Utility. The sediment collected will be disposed into the garbage for disposal at a landfill. DWI intends to use a mild detergent (Dawn) for cleaning purposes. DWI has not discharged to JWU, but upon discharge, samples will be collected for the BMR. The Industrial Wastewater Discharge Permit for this facility was issued in 2007 and expired on January 1, 2010. DWI did not renew their IWDP in 2010.

J. **Metro Portable Toilets** – Metro Portable Toilets (MPT) services portable toilets in the central Arkansas area. Chemicals used are prepackaged and intended for approximately one time use per portable toilet. The IWDP for this facility was issued for the facility on August 1, 2007 and the IWDP was renewed on January 1, 2010. MPT experienced no violations of their IWDP in 2010 and currently has a valid IWDP.

K. **All Type Plumbing Co. (dba U.S. Rooter)** -- All Type Plumbing Inc. (ATPI) services septic tanks in the central Arkansas area. The IWDP for this facility was issued on October 25, 2007 and was renewed on January 1, 2010. The IDWP was issued for the disposal of domestic septage to JWU. ATPI experienced no violations of their IWDP in 2010 and currently has a valid IWDP.

L. **Avery Septic Tank Cleaning (ASTC)** - Avery Septic Tank Cleaning services septic tanks in the central Arkansas area. The IWDP for this facility was issued on March 6, 2009 and expires on December 31, 2011. The IDWP was issued for the disposal of domestic septage to JWU. ASTC experienced no violations of their IWDP in 2010 and currently has a valid IWDP.

M. **Time to Shine Detailing (TTSD)** - Time to Shine Detailing details vehicles in the central Arkansas area. The IWDP for this facility was issued on March 9, 2009 and expires on December 31, 2011. TTSD has not discharged to Jacksonville Wastewater Utility in 2010.

3. PRIORITY POLLUTANT SCAN AND QUARTERLY ANALYSIS

The Utility is required by AR0041335, part III, (c), to perform an analysis of the Influent and Effluent flows for those pollutants listed in 40 CFR 122, Appendix D, Table III, at least once/quarter except Antimony, Beryllium, Selenium, Thallium, and Cyanide which are required to be analyzed at least once/year and is required to perform an analysis of the Influent and Effluent flows for those pollutants listed in 40 CFR 122, Appendix D, Table II, once/year.

4. SLUDGE MONOFILL MONITORING

As required by Jacksonville Wastewater Utility's Solid Waste Permit #219-S, the Utility has performed an analysis on the four monitoring wells and sludge for the pollutant parameters listed in the permit twice a year. In addition, sludge is monitored according to USEPA 40 CFR 503 regulations.

5. PRETREATMENT PERFORMANCE SUMMARY

Attached to this report is a copy of the completed EPA forms "Pretreatment Performance Summary", "Updated Significant Industrial User List", Significant Violators - Enforcement Actions Taken", and monitoring results.

6. PRETREATMENT INVESTIGATIVE TECHNIQUES AND OUTREACH PROGRAM

- The Utility has a program in effect that periodically checks and inspects the oil/water interceptors, sand traps, and grease interceptors to determine and observe the cleanliness and functioning of these pretreatment devices.
- The Utility has a program that will inspect the health care providers within the service area for proper disposal techniques for silver and mercury.
- The Pretreatment Coordinator is a certified Plumbing Inspector and is able to conduct Plumbing inspections of Commercial and or Industrial firms to determine if pretreatment devices are necessary before the facility opens for business.
- The City of Jacksonville requires a Privilege License Inspection from all commercial businesses prior to the business opening to the public. A representative from the Laboratory or Pretreatment Departments will inspect new businesses so that any business that creates a process wastewater stream will be evaluated by the Pretreatment Department for treatability.

7. PUBLICATION OF INDUSTRIAL USERS IN SIGNIFICANT NONCOMPLIANCE

All Jacksonville Wastewater Utility's Significant IUs were in compliance with their IWDP for the year 2010.

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.**

(2) This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and either ADEQ Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff.

(3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the concentration at which they were detected.

MAHL - Maximum Allowable Headworks Level / MAHC – Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

**Attachment A
CITY OF JACKSONVILLE NPDES PERMIT # AR0041335
2010 PRETREATMENT PROGRAM STATUS REPORT**

Facility Name	SIC	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				
			Last Action	Y/N				BMR	Reports			Discharge
									90 Day Compliance	Semi-Annual	Self Monitoring	
Ashland Specialty Chemical Company 1*	2821	Categorical # 40 CFR 414	RENEWED 1-1-08	Y	N	1	2	N/A	C	C	C	C
Arkansas/Go Potry/ L J's Portable Toilets 4*	7359	Noncategorical	RENEWED 9-1-08	Y	N	0	1	N/A	C	C	C	C
Avery Septic Tank Cleaning *4	7699	Noncategorical	ISSUED 3-6-09	Y	N	0	1	YES	C	C	C	C
Metro Portable Toilets 2*	7359	Noncategorical	Renewed 1-1-10	Y	N	0	0	N/A	C	C	C	C
All Type Plumbing Inc. 3*, 4*	7699	Noncategorical	Renewed 1-1-10	Y	N	0	0	N/A	C	C	C	C
Dirty Work Inc 2*, 4*, 5*	7542	Noncategorical	Expired 1-1-10	Y	N	0	0	N/A	C	C	C	C
Time to Shine Detailing *2, *4	7542	Noncategorical	ISSUED 3-9-09	Y	Y	0	0	YES	C	C	C	C
Little Rock Air Force Base	9711	Noncategorical	RENEWED 1-1-09	Y	N	1	2	N/A	C	C	C	C
National Swage 1*	3429 & 3542	Noncategorical	Permit Cancelled per IU 7-1-10	Y	N	1	0	N/A	C	C	C	C
N. M. MED. CTR. (Rebsam Med Ctr)	8062	Noncategorical	RENEWED 1-1-10	Y	N	1	2	N/A	C	C	C	C
Graphic Packaging Inc.	2673, 2674, 2679, 2759	Noncategorical	RENEWED 1-1-09	Y	N	1	2	N/A	C	C	C	C
Two Pine Landfill	4953	Noncategorical	RENEWED 2-11-10*	Y	N	1	2	N/A	C	C	C	C
UNIVAR USA Inc. 2*	5169	Noncategorical	RENEWED 1-1-09	Y	N	1	0	N/A	C	C	C	C
Wallace Pressure Washing 4*	7542	Noncategorical	ISSUED 3-22-10	Y	Y	0	1	N/A	C	C	C	C

1* This facility discharges domestic wastewater only, permit issued because IU determined categorical, IWDP also has a spill control mechanism.

2* No process water discharge in 2009.

3* IU only discharged once in 2010. We were not prepared to sample them at that time.

4* IU not inspected, mobile equipment is checked during discharge at treatment plant.

* 60 day extension given on 10-10-09 and again on 12-10-09. Permit Finalized on 2-11-2010

PRETREATMENT PERFORMANCE SUMMARY (PPS) PERMIT # AR0041335

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT EPA AUTHORIZATION.

I. General Information

Control Authority Name	Jacksonville Wastewater Utility		
Address	248 Cloverdale Road		
City	Jacksonville	State/Zip	AR 72076
Contact Person	Sal Pappalardo	Position	Pretreatment Coordinator
Contact Telephone Number	(501) 982-0581		
NPDES Permit Nos.	AR 0041335		
Reporting Period	January 1, 2010 through December 31, 2010		
Total Number of Categorical IUs	One (1)		
Total Number of Significant Noncategorical IUs	Thirteen (13)		

II. Significant Industrial User Compliance

		Significant Industrial Users	
		Categorical	Noncategorical
1	No. of SIUs Submitting BMRs*/Total No. Required	1/1	13/13
2	No. of SIUs Submitting 90-Day Compliance Reports/No. Required	0/0	0/0
3	No. of SIUs Submitting Semiannual Reports/Total No. Required	1/1	1/1
4	No. of SIUs Meeting Compliance Schedule/Total No. Required to Meet Schedule	0/0	0/0
5.	No. of SIUs in Significant Noncompliance/Total No. of SIUs*	0/1	0/13
6	Rate of Significant Noncompliance for all SIUs*	0/14	

III. Compliance Monitoring Program			
1	No. of Control Documents Issued/Total No. Required	1/1	13/13
2	No. of Nonsampling Inspections Conducted	1	6
3	No. of Sampling Visits Conducted	2	11
4	No. of Facilities Inspected (nonsampling)	1	6*
5	No. of Facilities Sampled	1/1	7/13**

*Inspections were not conducted at the following permit holders: Avery Septic Tank Cleaning, All Type Plumbing, Dirty Work, Inc., Wallace Pressure Washing, and Time to Shine. These facilities do not have a building to stage their operations from and their equipment was inspected before issuing an IWDP.

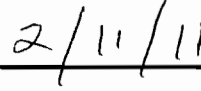
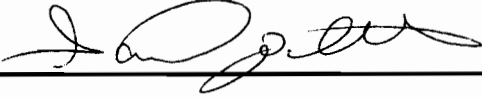
** These facilities did not discharge process waters to JWU during the year: Univar USA, Inc., Dirty Work Inc., Crosby National Swage, and Metro Portable Toilets, and Time to Shine.

IV. Enforcement Actions			
		Significant Industrial Users	
		Categorical	Noncategorical
1	No. of Compliance Schedules Issued/No. of Schedules Required	0	0
2	No. of Notices of Violations issued to SIUs	0	0
3	No. of Administrative Orders Issued to SIUs	0	0
4	No. of Civil Suits Filed	0	0
5	No. of Criminal Suits Filed	0	0
6	No. of Significant Violators (attach newspaper publication)	0	0
7	Amount of Penalties Collected (total dollars/IUs assessed)	0	0
8	Other Actions (sewer bans, etc.)	0	0

Attachment C

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.



Authorized Representative

Date

Sam Zehtaban, Administrative Operations Manager

PPS Program Report

* NPDES ID: AR0041335 Permittee's Name Jacksonville
* Report Received/Event Date: 02/16/2011 Date 2-22-2011

Report Type

Select a Program Report to add

- Biosolids Program Report
- CAFO Annual Report
- CSO Event Report
- Local Limits Report
- MS4 Program Report
- Pretreatment Performance Summary Report
- SSO Annual Report
- SSO Event Report
- SSO Monthly Event Report
- Storm Water Event Report

Report Information

* Pretreatment Performance Summary Start Date: 01/01/2010

Significant Industrial Users (SIUs)

- SIUs: 13
- SIUs Without Control Mechanism: 0
- SIUs Not Inspected: 0
- SIUs Not Sampled: 0
- SIUs in SNC with Pretreatment Standards: 0
- SIUs in SNC with Reporting Requirements: 0
- SIUs in SNC with Pretreatment Schedule: 0
- SIUs in SNC Published in Newspaper: 0
- SIUs Schedules: 0
- Violation Notices Issued to SIUs: 0
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

- CIUs: 1
- CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$ 0

Industrial Users (IUs) from which Penalties have been collected: 0

Other Information

SUO Reference: _____

SUO Date: _____

Annual Pretreatment Budget: \$ _____

Pass-Through/Interference Indicator:

Notification of IU Schedule for Remedial Measures: No

Local Response to Violation of IU Schedule for Remedial Measures:

Local Limits

Date of Most Recent Technical Evaluation & or Local Limits: _____

Date of Most Recent Adoption of Technically Based Local Limits: _____

Local Limit Pollutants: _____

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval: _____

Removal Credits: _____

Acceptance of Waste

Acceptance of Hazardous Waste: No

Acceptance of Non-Hazardous Industrial Waste: No

Acceptance of Hauled Domestic Wastes: No

Deficiencies

Deficiencies Identified During IU File Review: No

Control Mechanism Deficiencies: No

Legal Authority Deficiencies: No

Deficiencies in Data Management and Public Participation: No

Deficiencies in Interpretation and Application of Pretreatment Standards: No

Inadequacy of Sampling and Inspections: No

Adequacy of Pretreatment Resources: Yes

Annual Frequency

Annual Frequency of Influent Toxicant Sampling: _____

Annual Frequency of Effluent Toxicant Sampling: _____

Annual Frequency of Sludge Toxicant Sampling: _____