



ARKANSAS
Department of Environmental Quality

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 60-00409	PERMIT #: AR0021806	DATE: 9/17/2019
COUNTY: 60 Pulaski	PDS #: 109698	MEDIA: WN
GPS LAT:	LONG:	LOCATION: *****

FACILITY INFORMATION

NAME:
LRWRA - Cameron V&M

LOCATION:
11 Clearwater Drive

CITY:
Little Rock

INSPECTION INFORMATION

FACILITY TYPE: 1 - Municipal	INSPECTOR ID#: 83321 S - State		
FACILITY EVALUATION RATING: ***	INSPECTION TYPE: Industrial User		
DATE(S): 9/17/2019	ENTRY TIME: 09:00	EXIT TIME: 10:15	PERMIT EFFECTIVE DATE: 1/1/2018
			PERMIT EXPIRATION DATE: 12/31/2022

RESPONSIBLE OFFICIAL

NAME: / TITLE
Mr. Greg Roman / CEO

COMPANY:
Little Rock Water Reclamation Authority

MAILING ADDRESS:
11 Clearwater Drive

CITY, STATE, ZIP:
Little Rock AR 72204

PHONE & EXT: / FAX:
501-688-1404 /

EMAIL:
gramon@lrwra.com

CONTACTED DURING INSPECTION: **No**

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:

Jamie Ewing, Dir. of Env. Assessment, LRWRA
Cornelius Jones, Pretreatment Specialist, LRWRA
Megan Jones, Pretreatment Administrator, LRWRA
Kevin Eads, HSE Manager, Cameron V&M
Drew Waters, Inspector, DEQ
Blain Sanders, Inspector, DEQ

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

This Industrial User inspection of Cameron Valve and Measurement was conducted as part of the Pretreatment Compliance Inspection of the Little Rock Water Reclamation Authority's pretreatment program.

All process wastewater is stored in tanks and disposed of by Heritage Crystal Clean. No process wastewater is discharged to the sanitary sewer. The storage tanks capacities are 2,500 gallons each. The storage tanks and other fluid storage containers such as totes and barrels are contained within secondary containment and under cover and not exposed to rainfall. The floor of the secondary containment area has also been treated so no fluids can seep into it. There is a sump pump within secondary containment that will pump any spilled fluids back into the holding tanks in case of a spill. All floor drains in the facility have been sealed. Spill kits are located throughout the facility and any fluid storage containers within the production area are on secondary containment structures.

Hazardous waste is stored on site and is disposed of by Rineco on a monthly basis. Hazardous waste is stored in a container on the north side of the facility. There were approximately ten 55-gallon drums stored in the container. A minor concern of this location was if a drum was to be spilled, the material could flow off-site before the spill response team could respond. The facility maintains a spill response team and they conduct biannual drills.


Part of the industrial process in the facility is phosphate coating of the valves and associated parts. This process has 4 tanks where parts are dipped in a series of hot water, phosphate, and rust inhibitor. The tanks are cleaned about twice per year. Each tank has an overflow mechanism in which water will be diverted to a 55-gallon drum. Accumulated solids are properly disposed of.

All coolant from machining processes is sent to the holding tanks. The parts washing units have recirculation tanks to reuse water. No washing activities are conducted in paint booths and only a first coat primer is painted on the parts. Parts are typically painted at other contracted locations.

The sampling location is a manhole on the northeast side of the building in which the cooling tower blowdown is tested.

GENERAL COMMENTS

DEQ appreciates the assistance of all Cameron Valve and Measurement staff during the inspection. The facility was well maintained and the staff members are knowledgeable of the pretreatment requirements.

INSPECTOR'S SIGNATURE: <small>←Click text to left to add signature</small>	-Inspector Name	DATE:
SUPERVISOR'S SIGNATURE: 	Jason Bolenbaugh	DATE: 10/3/2019

Office of Water Quality Photographic Evidence Sheet

Location:	LRWRA - Cameron V&M		
Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Time:	09:16	Photo #:	1
Witness:			
Description:	View of process water storage tanks (2 – 25,000 gallon) in the background within secondary containment and under cover.		



Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Time:	09:16	Photo #:	2
Witness:			
Description:	Another view of stored fluid containers and solids storage within secondary containment and under cover.		



Office of Water Quality Photographic Evidence Sheet			
Location:	LRWRA - Cameron V&M		
Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Time:	09:24	Witness:	
Photo #:	3	Description:	Hazardous waste storage unit.



Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Time:	09:49	Witness:	
Photo #:	4	Description:	Water reuse circulation tank at the painting facility. All fluid containers within secondary containment.



Office of Water Quality Photographic Evidence Sheet

Location:	LRWRA - Cameron V&M		
Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Time:	09:22	Witness:	
Photo #:	5	Description:	Spill kit station and materials near the process water storage tank area.



Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Time:	09:52	Witness:	
Photo #:	6	Description:	Cleaning product storage within secondary containment.



Office of Water Quality Photographic Evidence Sheet

Location:	LRWRA - Cameron V&M		
Photographer:	Jason Bolenbaugh	Date:	9/17/2019
Witness:		Time:	10:05
		Photo #:	7
Description:	Outfall sampling location of cooling tower water that discharges to sanitary sewer.		



Photographer:		Date:	
Witness:		Time:	
		Photo #:	8
Description:			

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