

September 14, 2015

Gregg Asher Bryant Water Utilities 1019 S.W. 2nd Street Bryant, AR 72076

RE: Bryant Water Utilities Inspection AFIN: 63-00065 Permit No.: AR0034002

Dear Mr. Asher,

On July 29, 2015, I performed a Compliance Evaluation 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.

Please refer to the "Summary of Findings" section of the attached inspection report and provide a written response for each violation that was noted. This response should be mailed to the attention of the Water Division Inspection Branch at the address at the bottom of this letter or e-mailed to <u>Water-Inspection-Report@adeq.state.ar.us</u>. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e. photos) is due by October 2, 2015.

If I can be of any assistance, please contact me at mcadoo@adeq.state.ar.us or 501-683-0827.

Sincerely,

anica 11' today

Erica McAdoo District 9 Field Inspector Water Division Inspection Report: Bryant Water Utilities, AFIN: 63-00065, Permit #: AR0034002

WATER DIVISION INSPECTION REPORT									
<u>ADEQ</u>		AFIN: 63-00065 PERMIT #: AR003400					DATE: 7/29/2015		
		COUNTY: 63 Saline				PDS #: 086484		MEDIA: WN	
A R K A N S A S Department of Environmental Quality				LONG: -92.5012					
	FACILITY INFORMAT						ION INFOR		
NAME Dra				FACILITY TYPE:	INS	SPECTO	DR ID#:		
LOCA	TION:			1 - Municipal 27312 S - State FACILITY EVALUATION RATING: INSPECTION TYPE:					
10 1	17 Southwest Second Street			5 - Satisfactory Compliance Evaluation					
	/ant						PERMIT EFFECTIVE DATE:		
	RESPONSIBLE OFFIC			12/1/2014				12/1/2014 PERMIT EXPIRATION DATE:	
	: / TITLE	_						11/30/2019	
COMF	egg Asher /			FAYETTEVILLE SHALE RELATED: N					
	yant Water Utilities			FAYETTEVILLE					
	I9 S.W. 2nd Street			INS	SPE	ECT	ION PARTI		
	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAI			130		
	yant AR 72076 IE & EXT: / FAX:			Greg Asher 501-366-7430					
	I-847-2583 /								
	edbetter@sbcglobal.net								
CC	NTACTED DURING INSPECTION:	Ye	S						
	.9-2)	atisfa		LUATIONS isfactory, N=Not Applicable/	/Evalı	uated)			
S	PERMIT	N	FLOW MEASUR		Lvan		STORMW	ATER	
S	RECORDS/REPORTS	Ν	LABORATORY						
S	OPERATION & MAINTENANCE	S		CEIVING WATER		S SELF-MONITORING PROGRAM			
N **	SAMPLING OTHER:	N SLUDGE HANDLING/DISPOSAL			N PRETREATMENT				
	OTHER.		SUMMARY C						
Slu	Idge storage lagoons are overgro	wn			n o	of Pa	art 3, Sectio	on B.1 of the permit.	
l u	nderstand that you are currently o	obta	aining bids for th	is project. Please	e pr	rovi	de this info	ormation within your	
ins	pection response.								
GENERAL COMMENTS									
anical Ados									
INS	SPECTOR'S SIGNATURE	IcAdoo			DATE: 9/14/2015				
	/	/	2 - 2 2						
CUDEDVICODIO CIONATUDE									
SU	PERVISOR'S SIGNATURE: 7	son Bolenbaugh		DATE: 9/14/2015					

Inspection Report: Bryant Water Utilities, AFIN: 63-00065, Permit #: AR0034002

Inspection Report: Bryant Water Utilities, AFIN: 63-00065, Permit #:	AR0034002
SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	🗹 y 🗆 n 🗆 na 🗇 ne
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	
4. ALL DISCHARGES ARE PERMITTED:	
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	
a. DATES AND TIME(S) OF SAMPLING:	
b. EXACT LOCATION(S) OF SAMPLING:	
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	
d. ANALYTICAL METHODS AND TECHNIQUES:	
e. RESULTS OF CALIBRATIONS:	
f. RESULTS OF ANALYSES:	
q. DATES AND TIMES OF ANALYSES:	
h. NAME OF PERSON(S) PERFORMING ANALYSES:	
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	□S □M □U □NA ☑NE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	
a. SAMPLES REFRIGERATED DURING COMPOSITING:	
b. PROPER PRESERVATION TECHNIQUES USED:	
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	⊡S ⊡M ⊡U ⊡NA ⊠NE
DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED:	DY DN DNA ØNE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	DY DN DNA ØNE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	
4. CALIBRATION FREQUENCY ADEQUATE:	DY DN DNA ØNE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	DY DN DNA ØNE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	DY DN DNA ØNE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	DY DN DNA ØNE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	
9. HEAD MEASURED AT PROPER LOCATION:	
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	□S □M □U □NA ØNE
DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	
4. QUALITY CONTROL PROCEDURES ADEQUATE:	
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	
7. COMMERCIAL LABORATORY USED:	DY DN DNA ØNE
a. LAB NAME:	
b. LAB ADDRESS:	
C. PARAMETERS PERFORMED:	
8. BIOMONITORING PROCEDURES ADEQUATE:	
b. PROPER DILUTION SERIES FOLLOWED:	
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS								
BASED ON VISUAL OBSERVATIONS ONLY								
DETAILS:								
OUTFALL #:	TFALL #: OIL SHEEN GREASE TURBIDITY VISIBLE FOAM FLOATING SOLIDS COLOR OTHER							
001	No	No	No	No	No	clear		
	L			L		1	L	
SECTION H	: SLUDGE DIS	POSAL						
SLUDGE D	DISPOSAL ME	ETS PERMIT F	REQUIREMEN	ГS			IU ⊠NA ⊡NE	
DETAILS:								
1. SLUDGE M	ANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			⊡s ⊡м		
2. SLUDGE R	ECORDS MAINTAINED	AS REQUIRED BY 40) CFR 503:			⊡s ⊡м	DU 🗹 NA DNE	
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST,	AGRICULTURAL, PUE	BLIC CONTACT SITE):			
SECTION I:	SAMPLING IN	SPECTION PRC	CEDURES					
SAMPLE F	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			IU ⊠NA ⊡NE	
DETAILS:								
1. SAMPLES	OBTAINED THIS INSPI	ECTION:				ΠY	On Øna One	
2. TYPE OF S	AMPLE: GRAB:		IETHOD: FREQUE	NCY:				
3. SAMPLES	PRESERVED:					ΠY	□n Øna □ne	
4. FLOW PRC	PORTIONED SAMPLE	S OBTAINED:				ΠY	On Øna One	
5. SAMPLE O	BTAINED FROM FACIL	LITY'S SAMPLING DEV	ICE:			ΠY	On Øna One	
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			ΠY	On Øna One	
7. SAMPLE S	PLIT WITH PERMITTE	E:				ΠY	⊡n Øna ⊡ne	
8. CHAIN-OF-	CUSTODY PROCEDU			□n Øna □ne				
9. SAMPLES	COLLECTED IN ACCO	RDANCE WITH PERM	IT:			ΠY	□n Øna □ne	
	: STORM WAT							
	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS			IU ⊠NA ⊡NE	
DETAILS:								
1. SWPPP UF	DATED AS NEEDED:	DATE OF LAST UP	DATE:					
2. SITE MAP I	NCLUDING ALL DISCH	HARGES AND SURFAC	CE WATERS:					
3. POLLUTION PREVENTION TEAM IDENTIFIED:								
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED:								
5. LIST OF POTENTIAL POLLUTANT SOURCES:								
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:								
7. ALL NON-S								
	RUCTURAL BMPS:							
	DN-STRUCTURAL BMF							
	PERLY OPERATED AI							
11. INSPECTIO	ONS CONDUCTED AS					LIY	⊡n Øna ⊡ne	

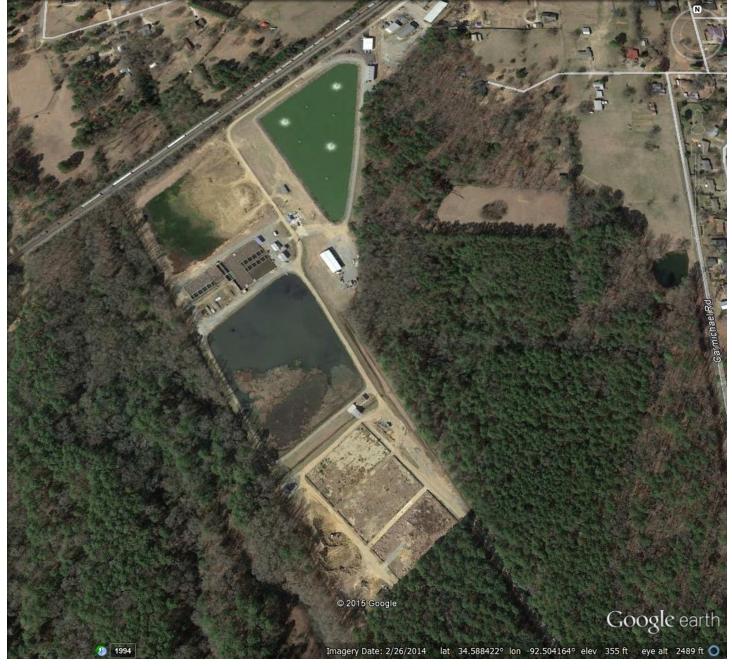
DMR (Calcula	ation	Check
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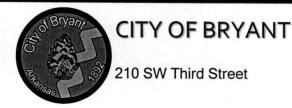
Reporting Period:	From	2015	09	01	То	2015	09	31
		Year	Month	Day		Year	Month	Day
Parameter Checked:		TSS						
		Loading				Concen	tration	
	Mass		Monthly					
	Мо	. Avg Ibs/day		Mo. A	vg mg	ı/I	7-day Avg	mg/l
Reported Value:		37.04			3.38			
Calculated Value:	37			3.4				
Permit Value:		375.3			15			

If calculated value does not equal reported value, explain:

Water Division Photographic Evidence Sheet								
Location:	Bryant Water Utilities							
Photograph		Date: 7/29/2015	Time: 0900					
Witness:			Photo #: 1					
Description	Sludge storage lagoons are in need	of maintenance						
Photograph		Date: 7/29/2015	Time: 0900					
Photograph Witness:	ner: Erica McAdoo, ADEQ Inspector	Date. 1123/2013	Photo #: 2					
Description	Sludge storage lagoons are in need	of maintenance						

Figure 1: Google Earth Image





October 1, 2015

Arkansas Department of Environmental Quality Water Division Inspection Branch 5301 Northshore Dr North Little Rock, AR 72118-5317

RECEIVED OCT 1 2015 Kn 1:46

RE: Bryant Water Utilities Inspection AFIN: 63-00065 Permit No: AR0034002

Inspection Branch,

After receiving your report and reading the "Summary of Findings" the city of Bryant has addressed the following violation.

 The City of Bryant has received bids to clean the sludge storage lagoon. Denali Water Solutions has been awarded the project and will removed sludge and vegetation form the facilities storage lagoon. Two pages of the award notification to Denali have been included in this response.

I enjoyed meeting with your inspectors and appreciate the comments made about our treatment facility. If you have any questions, please contact me at 501-943-0469.

Gregg Asher

Treatment Superintendent City of Bryant

Cc: Monty Ledbetter, Public Works Director, City of Bryant

Public Works Telephone (501) 943-0447

FAX (501)943-0851

Crist Engineers, Inc.

1405 North Pierce Street, Suite 301 Little Rock, Arkansas 72207 Telephone (501) 664-1552 Facsimile (501) 664-8579 www.cristengineers.com



Consulting Engineers

Stewart W. Noland Leslie B. Price Matthew D. Dunn Richard W. Zelnick Craig A. Johnson

September 23, 2015

Mr. Mark Marasco Denali Water Solutions LLC 3308 Bernice Avenue Russellville, Arkansas 72802

Re: Sludge Lagoon Cleaning and Contents Disposal City of Bryant, Arkansas

Dear Mr. Marasco:

I have been authorized by the City of Bryant ("Owner") to offer you the Contract for the above referenced Project based on your Bid Price of \$292,352 as received on September 1, 2015. Enclosed for your processing and execution, please find the following Official Contract Documents:

Four (4) copies enclosed. Execute all copies and date the day Notice of Award you receive this Notice. Four (4) copies enclosed. Execute all copies, but do not date **Contract Agreement** the Agreement. It will be dated upon execution by the Owner. Four (4) copies enclosed. You and your Surety should execute Performance and Payment Bonds the Bonds. Do not date the Bonds. They will be dated upon execution of the Agreement by the Owner. Please also provide: Four (4) copies of the Certificate of Insurance made out to: City of **Bonding and Insurance** Bryant, Arkansas. Both Crist Engineers, Inc. and Arkansas Natural Resources Commission must be listed as additional insured. Section 21 Insurance of the General Conditions, which specifies the required insurance, is attached.

Please return all of the executed documents to me as soon as possible. You will be furnished a copy of the documents after they have been executed by the Owner.

Thank you for your attention to this matter. I look forward to working with you on this Project.

Sincerely, CRIST ENGINEERS, INC. (using Affinition P.E. Craig Johnson, P.E.

file: 1439 copy letter only: Monty Ledbetter, City of Bryant

Revised 6/23/11

NOTICE OF AWARD

To: Denali Water Solutions LLC 3308 Bernice Avenue Russellville, AR 72802

Project Description: Sludge Lagoon Cleaning and Contents Disposal City of Bryant, Arkansas

The Owner considered the Bid submitted by you for the above-described Work in response to its Advertisement for Bids, dated September 1, 2015, and Information for Bidders.

You are hereby notified that your Bid has been accepted for items in the amount of TWO HUNDRED NINETY-TWO THOUSAND AND THREE HUNDRED FIFTY-TWO DOLLARS (\$292,352).

You are required by the Information for Bidders to execute the Agreement and furnish the required Contractor's Performance Bond, Payment Bond and certificates of insurance within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said Bonds within ten (10) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your Bid as abandoned and as a forfeiture of your Bid Bond. The Owner will be entitled to such other rights as may be granted by law.

0930 – Sludge Lagoon Cleaning & Contents Disposal City of Bryant, AR 005100-1 Notice of Award September 23, 2015