	OUTFALL NUMBER_	001	·
DATE OF STORM EVENT SAMPLED:	-	6-11-1	D
DURATION OF EVENT:	-	~20	<u>hours</u>
ESTIMATE OF RAINFALL EVENT:	-		inches
TIME SINCE LAST MEASURABLE EVENT (i.e., > 0.1 in.)	8_	days
ESTIMATE OF TOTAL VOLUME DISCHARO	GED: _	720	gallons
By signature below, I certify that I have of the certification on the DMR form and III.B.9 of the general storm water permitinformation submitted in these additional conditions of such certification. Debra Nov Sleven Printed Name of Official Signature	described in further t. Furthermore, I be	detail in elieve that	Part t the
<i>le-/1-/0</i> Date		EGE AUG (1)	

Corporate Office 13715 West Markham Little Rock, AR 72211 1. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172

Customer/Permit No. : 2681 / AR0051454 Report Date : 06/22/10 Control Number: 1006010041 Customer Name : CATERPILLAR, INC. - OUTFALL 001 Sample Sample Sample Sample From: Type Time Date OUTFALL 001 06/11/10 GRAB SWATER 0913 Work Order : Delivery By : DBW Collected By: DBW Purchase Order :

* QA data sho	06/11 1105 NTR	06/11 0913 DBW	06/19 1000 BGW	06/11 1320 NTR	Date Time By	Analysis	
QA data shown is from a different sample or standard on the same date	Solids, Total Suspended	Hd	Oil & Grease, Total	Chemical Oxygen Demand, L	Parameter		<u> Тарс</u>
or standard on the same date.	39.00 mg/L	7.7 S.U.	< 1.400 mg/L		Result Notes Quantity		Laboratory Analysis
	SM 18th 2540 D	SM 18 4500 H+B	EPA 1664 A	EPA 410.4	Method		
			6.31		% RPD	Precision	Quality .
	N/A	N/A	90.1 *	93.2	% Recovery	Accuracy	Ouality Assurance

the start of the analytical batch in which the specific sample was included. A minimum of 10% spiked and duplicate samples is run on each parameter All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. where applicable for Quality Assurance purposes. I Quality. Analysis time indicates the time of

Signature

	OUTFALL NUMBER_	002
DATE OF STORM EVENT SAMPLED:	_	6-11-10
DURATION OF EVENT:		∨ 20 hours
ESTIMATE OF RAINFALL EVENT:	_	inches
TIME SINCE LAST MEASURABLE EVENT (i.e., > 0.1 in.) _	8 days
ESTIMATE OF TOTAL VOLUME DISCHARG	GED: _	> 20 gallons
By signature below, I certify that I have of the certification on the DMR form and III.B.9 of the general storm water permi information submitted in these additional conditions of such certification.	described in further t. Furthermore, I be	detail in Part lieve that the
Debra Woosley Printed Name of Official	_	AUG 012010
Dulis Wkasling Signature		DEGETVED JUL 272010
6-11-10		Ву
Date		

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch
1107 Century Avenue
Springdale, AR 72762
Tel. (479)750-1170 Fax (479)750-1172

Purchase Order :	OUTFALL 002	Sample From : OUTFALL		Report Date : 06/22/10
Work Order :	GRAB SWATER	Sample Type : GRAB SWATER		Customer Number : 2682
Delivery By : DBW	0925	Sample Time : 0925	:NC OUTFALL 002	Customer Name : CATERPILLAR, INC OUTFALL 002
Collected By: DBW	06/11/10	Sample Date :		Control Number: 1006010042

* QA data sho	Analysis Date Time By 06/11 1320 NTR 06/19 1000 BGW 06/11 0925 DBW 06/11 1105 NTR
QA data shown is from a different sample or standard on the	Parameter Chemical Oxygen Demand, L Oil & Grease, Total pH Solids, Total Suspended
or standard on the same	Result Notes
same date.	Quantity
	Method EPA 410.4 EPA 1664 A SM 18 4500 H+B SM 18th 2540 D
	Quality: Precision % RPD 0.00 6.31 1.29 3.89
	Quality Assurance ecision Accuracy % RPD % Recover 0.00 93.2 6.31 90.1 1.29 N/A 3.89 N/A

the start of the analytical batch in which the specific sample was included. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136.

Signature

CATERPILLAR

Caterpillar Inc.

9201 Faulkner Lake Road North Little Rock, AR

Permits Enforcement Branch
Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118

RE: REPORT OF NON-COMPLIANCE with Effluent Limitations Permit

REPORTING PERIOD: Apr- Jun 2010

Non-compliant outfalls 003 and 004

Parameters:

pH: NPDES min: 6 NPDES Max 9 Result reported 9.1

Date of excursions: 5-20-2010

Date reported to ADEQ: 6:10-2010 (Date of notified reported results)

Dear Permit Enforcement Branch:

On the above date outfalls 003 and 004 of the Caterpillar property had a reported pH 9.1 (both outfalls 003 and 004). We discovered this upon receiving the outfall sampling report from Environmental Services Company Inc. on June 10, 2010. We contacted ADEQ on the date we discovered the non-compliance, and spoke with Jennifer Harmon; a note was made in our file dated June 10, 2010. Due to the construction in the area we feel that the non-compliance of the outfalls is due to on going construction/equipment in the area, and the dumping of floor water sweepings that contain cleaner solution. We have ceased the dumping of any floor water sweepings containing cleaner solution. We have attained containment for this water, provided by our general contractor. We have also cleaned the area of construction equipment to prevent ongoing non– compliance issues of these outfalls.

Respectfully submitted,

Katina Stephens

Environmental Health and Safety Manger

-	OUTFALL NUMBER	R 003	<u>-</u>
DATE OF STORM EVENT SAMPLED:		May_20,20)10
DURATION OF EVENT:	•	8_·	hours
ESTIMATE OF RAINFALL EVENT:		1	inches
TIME SINCE LAST MEASURABLE EVENT	(i.e., > 0.1 in.)	3	days
ESTIMATE OF TOTAL VOLUME DISCHAR	GED:	<u>< 8</u>	gallons
By signature below, I certify that I have of the certification on the DMR form and III.B.9 of the general storm water perminformation submitted in these additionations of such certification.	described in furthet. Furthermore, I	er detail in believe tha	Part t tḥe
Dana Thuston Printed Name of Official		DEGE N AUG 0	[W E] 1 2010
Signature		JUL 27	7 2010
7-21-10		Ву	
Date			

Corporate Office 13715 West Markham Little Rock, AR 72211 (501)221-2565 Fax (501)221-1341

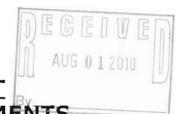
Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 (479)750-1170 Fax (479)750-1172

Report Date : 06/08/10 Customer Number: 2683 Customer Name : CATERPILLAR, Control Number: 1005010454 INC. OUTFALL 003 Sample Sample Sample Sample From : Time : Type : Date OUTFALL 3 05/20/10 GRAB STORMWATER 1615 Work Order : Delivery By : SLF Collected By: SLF Purchase Order :

* QA data shown is from a	Analysis Date Time By 05/22 1220 NTR 05/22 1530 NTR 05/20 1615 SLF 05/21 1110 NTR 05/20 1615 SLF
QA data shown is from a different sample or standard on the same date.	Parameter Chemical Oxygen Demand, L Oil & Grease, Total pH Solids, Total Suspended Temperature
or standard on the	Result No 13.60 mg/L 1.400 mg/L 9.1 S.U. (: 17.00 mg/L 22.50 °C
same date.	Notes Quantity (b)
	Method EPA 410.4 EPA 1664 A SM 18 4500 H+B SM 18th 2540 D SM 18th 2550 B
	Quality / Precision % RPD 1.07 1.01 1.09 0.00 1.54
	Quality Assurance ecision Accuracy RPD & Recovery 1.07 92.7 1.01 92.2 * 1.09 N/A * 0.00 N/A * 1.54 N/A *

A minimum of 10% spiked and duplicate samples is run on each parameter where appoundity Assurance Plan on file with Arkansas Department of Environmental Quality. the start of the analytical batch in which the specific sample was included. All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. where applicable for Quality Assurance purposes. I Quality. Analysis time indicates the time of

Signature



	OUTFALL NUMBER	2 004	
DATE OF STORM EVENT SAMPLED:		May 20,2	010
DURATION OF EVENT:		8_	hours
ESTIMATE OF RAINFALL EVENT:		1	inches
TIME SINCE LAST MEASURABLE EVENT	(i.e., > 0.1 in.)	3	days
ESTIMATE OF TOTAL VOLUME DISCHAR	RGED:		gallons
By signature below, I certify that I have of the certification on the DMR form an III.B.9 of the general storm water perninformation submitted in these addition conditions of such certification.	d described in furthenit. Furthermore, I	er detail in believe tha	Part t the
Deena Thuston Printed Name of Official	 .	DEGE JUL 2	1 V E 7 2010
Doon Thurston		I am	
Signature		Ву	

Corporate Office 13715 West Markham Little Rock, AR 72211 (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 1. (479)750-1170 Fax (479)750-1172

Customer Number: 2684 Customer Name : Report Date : 06/08/10 Control Number: 1005010455 CATERPILLAR, INC. OUTFALL 004 Sample Sample Sample Sample Time From : Type : Date 05/20/10 OUTFALL 4 GRAB STORMWATER 1600 Work Order : Delivery By : SLF Collected By: Purchase Order : SLF

* QA data shown is	Analysis Date Time By 05/22 1220 NTR 05/22 1530 NTR 05/20 1600 SLF 05/21 1110 NTR 05/20 1600 SLF
wn is from a different sample or standard on the	Parameter Chemical Oxygen Demand, L Oil & Grease, Total pH Solids, Total Suspended Temperature
	Result Notes 206.00 mg/L 1.900 mg/L 9.1 S.U. 137.00 mg/L 26.20 °C
same date.	Quantity
	Method EPA 410.4 EPA 1664 A SM 18 4500 H+B SM 18th 2540 D SM 18th 2550 B
	Quality Precision % RPD 1.07 1.01 1.09 0.00 1.54
	Quality Assurance ecision Accuracy % RPD % Recovery 1.07 92.7 1.01 92.2 1.09 N/A 0.00 N/A 1.54 N/A

the start of the analytical batch in which the specific sample was included. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. A minimum of 10% spiked and duplicate samples is run on each parameter All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. where applicable for Quality Assurance purposes. I Quality. Analysis time indicates the time of

Signature

•	OUTFALL NUMBER	2005	
DATE OF STORM EVENT SAMPLED:		May 2	0,2010
DURATION OF EVENT:		8	<u>hours</u>
ESTIMATE OF RAINFALL EVENT:		1	inches
TIME SINCE LAST MEASURABLE EVENT ((i.e., > 0.1 in.)	3	days
ESTIMATE OF TOTAL VOLUME DISCHARG	GED:		gallons
By signature below, I certify that I have of the certification on the DMR form and III.B.9 of the general storm water permi information submitted in these additiona conditions of such certification.	described in further. I i	er detail in believe tha	Part at the
Deena Thuston Printed Name of Official			
Signature			
7-21-10			
Date			

(501)221-2565 Little Rock, AR 72211 13715 West Markham Corporate Office Fax (501)221-1341

Tel. (479)750-1170 Fax (479)750-1172 Northwest Arkansas Branch Springdale, 1107 Century Avenue AR 72762

Customer Name : Report Date : 06/08/10 Customer Number: 2685 Control Number: 1005010456 CATERPILLAR, INC. OUTFALL 005 Sample Sample From : Sample Sample Type : Time : Date 05/20/10 OUTFALL 5 GRAB STORMWATER 1545 Work Order : Delivery By : SLF Collected By: SLF Purchase Order :

Laboratory Analysis 113.00 2.400 mg/L 8.7 S.U. <u>Result</u> 23.70 °C 43.60 mg/L mg/L Notes <u>Quantity</u> SM 18th 2540 SM 18 4500 H+B EPA 1664 A SM 18th 2550 B EPA 410.4 Method П Precision Ouality Assurance % RPD 1.01 0.00 1.09 1.07 Accuracy Recovery 92.2 92.7 * N/AN/A

Date Time By 05/22 1220 NTR

Analysis

05/21 1110 NTR 05/20 1545 SLF 05/22 1530 NTR

Hq

Oil & Grease, Total

Chemical Oxygen Demand, L

Parameter

05/20 1545 SLF

Temperature

Solids, Total Suspended

A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included. All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136.

QA data shown is from a different sample or standard on the same date.

Signature

Inc. Company, Services Environmental

AR 72211 13715 West Markham Corporate Office Little Rock,

Northwest Arkansas Branch Springdale, AR 72762 1107 Century Avenue

(479) 750-1170 Fax. (479) 750-1172 Delivery By: DBW Purchase Order : Work Order Tel. : GRAB SWATER Sample From : OUTFALL 006 06/11/10 Sample Type Sample Date Sample Time Fax (501)221-1341 Customer Name : CATERPILLAR, INC. - OUTFALL 006 (501)221-2565Control Number: 1006010043 Customer Number: 2686 Report Date: 06/22/10

Assurance	Accuracy	% Recovery	93.2 *	90.1 *	* A/N	N/A *
Quality	Precision	% RPD	00.00	6.31	1.29 N/A	3.89
		Method			SM 18 4500 H+B	
		Quantity				
		Notes				
Laboratory Analysis		Result	59.80 mg/L	< 1.400 mg/L	7.3 S.U.	35.00 mg/L
		Parameter	Chemical Oxygen Demand, L			Solids, Total Suspended
	Analysis	Date Time By				06/11 1105 NTR

 \star QA data shown is from a different sample or standard on the same date.

where applicable for Quality Assurance purposes. All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. Analysis time indicates the time of A minimum of 10% spiked and duplicate samples is run on each parameter where applopality Assurance Plan on file with Arkansas Department of Environmental Quality. the start of the analytical batch in which the specific sample was included.

Signature

	OUTFALL NUMBE	R_006
DATE OF STORM EVENT SAMPLED:		6-11-10
DURATION OF EVENT:		\sim 20 hours
ESTIMATE OF RAINFALL EVENT:		inches
TIME SINCE LAST MEASURABLE EVENT	(i.e., > 0.1 in.)	8 days
ESTIMATE OF TOTAL VOLUME DISCHAR	GED:	>20 gallons
By signature below, I certify that I have of the certification on the DMR form and III.B.9 of the general storm water perminformation submitted in these additions conditions of such certification. Debra Woosland Printed Name of Official Signature	l described in furth it. Furthermore, I	er detail in Part believe that the
G-11-10		
Date		

Inc. Company, Services Environmental

Little Rock, AR 72211 13715 West Markham Corporate Office

Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762

Tel. (479)750-1170 Fax (479)750-1172	Collected By: SLF Delivery By : SLF Work Order : Purchase Order :	Quality Ass	Precision	% RPD	1.07	1.01	-B 1.09	00.00	В 1.54
(479)750-1170	ODE			Method	EPA 410.4	EPA 1664 A	SM 18 4500 H+B	SM 18th 2540 D	SM 18th 2550 B
Tel.	Sample Date : 05/20/10 Sample Time : 1530 Sample Type : GRAB STORMWATER Sample From : OUTFALL 7			Quantity					
	ime : 1 Tpe : Grom : 0			Notes					
	Sample Date: 05/20/10 Sample Time: 1530 Sample Type: GRAB STOI Sample From: OUTFALL	Laboratory Analysis		Result	105.00 mg/L	: 1.400 mg/L	7.3 S.U.	63.00 mg/L	26.00°C
Tel. (501)221-2565 Fax (501)221-1341	Control Number: 1005010457 Customer Name : CATERPILLAR, INC OUTFALL 007 Customer Number : 2687 Report Date : 06/08/10	Laborat		Parameter	Chemical Oxygen Demand, L	Oil & Grease, Total	нd	Solids, Total Suspended	Temperature
Tel	Control Number: 1005010457 Customer Name: CATERPILLA Customer Number: 2687 Report Date: 06/08/10		Analysis	Date Time By	05/22 1220 NTR	05/22 1530 NTR	05/20 1530 SLF	05/21 1110 NTR	05/20 1530 SLF

N/A N/N N/A

% Recovery 92.7

Accuracy surance

* QA data shown is from a different sample or standard on the same date.

where applicable for Quality Assurance purposes. All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

Signature

Environmental Service

_	OUTFALL NUMBER	. 007	
DATE OF STORM EVENT SAMPLED:		May 2	20,2010
DURATION OF EVENT:	•	8	hours
ESTIMATE OF RAINFALL EVENT:	,		inches
TIME SINCE LAST MEASURABLE EVENT (i.e., > 0.1 in.)	3	days
ESTIMATE OF TOTAL VOLUME DISCHARG	GED:	<u> </u>	gallons
By signature below, I certify that I have of the certification on the DMR form and III.B.9 of the general storm water perminformation submitted in these additiona conditions of such certification.	described in furthe t. Furthermore, I b	r detail in elieve that	Part t tḥe
Deence Thuston Printed Name of Official	-	DEGE AUG 0 1	O W E D
Deane Thuston	_	Ву	
Signature			
7-21-10			
Date			