



January 24, 2014

Oklahoma Water Resources Board Planning and Management Division 3800 North Classen Boulevard Oklahoma City, OK 73118-2855

RE: Arbuckie-Simpson Quarterly and Annual Pit Water Reports

Enclosed please find US Silica's Pit Water Reports for the following periods.

Quarterly report for the quarter ending December 31, 2013
Annual report for the year ending December 31, 2013
Quarterly report for the quarter ending March 31, 2013 (Revised)
Quarterly report for the quarter ending June 30, 2013 (Revised)
Quarterly report for the quarter ending September 31, 2013 (Revised)

The revised reports were necessitated by refinements made to correct inconsistencies discovered during the preparation of the annual report.

Best regards.

George W. Matthews

Plant Manager

CC: David Clauson, USS, Chicago

JAN 30 2014

Oklahoma Water Resources Board

TYPE OF REPORT	QUARTERLY	•	니	ANNUAL	
REPORTING PERIOD	QUARTER ENDING	Decembe	er 31, 2013	YEAR ENDIN	G
		î.			_
COMPANY NAME	US Silica Company		FACILITY Mill Creek	Mine	
ADDRESS	PO Box 36		COUNTY Johnston		_}
****	4800 Highway 1 North				
	Mill Creek, OK 74856	s:			
WATER RIGHT INFOR			AAA Markada A Nasa AAA AAA DAAA AAAA AAAA	-	
SOL	JRCE	1190	Arbuckle Simpson		
			1		
	PERMIT NUMBER	1974-266	-		
	D VOLUME	703	ACRE-FEET PER YEAR		
PERMIT	STATUS	Ш	PERMANENT		TEMPORARY
			1		
	PERMIT NUMBER	1973-412	-		
OFDRAITE	D VOLUME	43	ACRE-FEET PER YEAR		
		73	II padriciociitanic : i moordan banda sanori canalinatenda		
	STATUS		PERMANENT		TEMPORARY
			II padriciociitanic : i moordan banda sanori canalinatenda		TEMPORARY
			II padriciociitanic : i moordan banda sanori canalinatenda		TEMPORARY
PERMIT			II padriciociitanic : i moordan banda sanori canalinatenda		TEMPORARY ACRE-FEET *
PERMIT	DISPOSITION OF PIT W		II padriciociitanic : i moordan banda sanori canalinatenda		
PERMIT ACCUMULATION AND	DISPOSITION OF PIT We he pit		II padriciociitanic : i moordan banda sanori canalinatenda		ACRE-FEET *
PERMIT ACCUMULATION AND Groundwater entering t	DISPOSITION OF PIT We he pit the pit		II padriciociitanic : i moordan banda sanori canalinatenda		ACRE-FEET * 742
PERMIT ACCUMULATION AND Groundwater entering t Surface water entering t	DISPOSITION OF PIT We he pit the pit me the pit		II padriciociitanic : i moordan banda sanori canalinatenda		ACRE-FEET * 742 20
PERMITALION AND Groundwater entering to Surface water entering to Total water diverted from Disposition of water from	DISPOSITION OF PIT We he pit the pit me the pit	/ATER	II padriciociitanic : i moordan banda sanori canalinatenda		ACRE-FEET * 742 20
ACCUMULATION AND Groundwater entering t Surface water entering t Total water diverted fro Disposition of water fro	DISPOSITION OF PIT We the pit the pit m the pit m the pit	/ATER	II padriciociitanic : i moordan banda sanori canalinatenda		742 20 762
ACCUMULATION AND Groundwater entering t Surface water entering t Total water diverted fro Disposition of water fro Driven off ti Evaporated	DISPOSITION OF PIT We he pit the pit m the pit m the pit he mined material by drying	/ATER	II padriciociitanic : i moordan banda sanori canalinatenda		742 20 762
ACCUMULATION AND Groundwater entering t Surface water entering t Total water diverted fro Disposition of water from Driven off the Evaporated Returned to	DISPOSITION OF PIT We the pit the pit the pit the pit the mined material by drying from the active mine pit	/ATER	II padriciociitanic : i moordan banda sanori canalinatenda		742 20 762 7
ACCUMULATION AND Groundwater entering to Surface water entering to Total water diverted fro Disposition of water from Driven off to Evaporated Returned to Discharged	DISPOSITION OF PIT When pit the pit m the pit m the pit he mined material by drying from the active mine pit the groundwater basin by	/ATER ng y recharge	II padriciociitanic : i moordan banda sanori canalinatenda		742 20 762 7 0 507
ACCUMULATION AND Groundwater entering to Surface water entering to Total water diverted fro Disposition of water from Driven off to Evaporated Returned to Discharged Returned to	DISPOSITION OF PIT When pit the pit the pit the mined material by drying from the active mine pit the groundwater basin by to a definite stream	/ATER ng y recharge	PERMANENT		742 20 762 7 0 507

Signature of Water Right Holder or Authorized Agent

Date

PRINTED NAME	George W. Matthews
TITLE	Plant Manager
TELEPHONE	(580) 384-5241 x3015

JAN 30 2014 Oklahoma Water Resources Board

PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT	QUARTERLY	1		ANNUAL	g <u>au</u>
REPORTING PERIOD	QUARTER ENDING			YEAR ENDING	December 31, 2013
COMPANY NAME ADDRESS WATER RIGHT INFOR	US Silica Company PO Box 36 4800 Highway 1 North Mill Creek, OK 74856		FACILITY Mill Creel COUNTY Johnston	(Mine	
	URCE	1190	Arbuckle Simpson		,
PERMITTI	R PERMIT NUMBER ED VOLUME T STATUS	1974-266 703	ACRE-FEET PER YEAR PERMANENT		TEMPORARY
STREAM WATER	PERMIT NUMBER	1973-412]		
PERMITTI	ED VOLUME	43	ACRE-FEET PER YEAR		
PERMI	T STATUS		PERMANENT		TEMPORARY

ACCUMULATION AND DISPOSITION OF PIT WATER	ACRE-FEET *
Groundwater entering the pit	3,525
Surface water entering the pit	46
Total water diverted from the pit	3,571
Disposition of water from the pit	
Driven off the mined material by drying	26
Evaporated from the active mine pit	0
Returned to the groundwater basin by recharge	2,866
Discharged to a definite stream	0
Returned to a mine pit or holding basin	245
Returned to the land surface from which runoff flows into a mine pit	0
Total consumptive use of mine pit water	414

^{*} All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent

PRINTED NAME George W. Matthews
TITLE Plant Manager
TELEPHONE (580) 384-5241 x3015

Date

JAN 30 2014

Oklahoma Water Resources Board

TYPE OF REPORT	QUARTERLY	<i>t</i>	Revised		An An	INUAL	10 m
REPORTING PERIOD	QUARTER ENDING	March:	31, 2013		YEAR	ENDING	5
the so		S.	×	-			- 8
COMPANY NAME	US Silica Company]	FACILITY	Mill Cre	ek Min	e	7
ADDRESS	PO Box 36	1	COUNTY	Johnsto	on		7
· · · · · · · · · · · · · · · · · · ·	4800 Highway 1 North						-
	Mill Creek, OK 74856						
		•					
WATER RIGHT INFORI	MATION		# <u></u>				
SOL	JRCE	1190	Arbuckle Si	mpson			
7) til 2		977	<u> </u>				
GROUND WATER	PERMIT NUMBER	1974-266]				
PERMITTE	D VOLUME	703	ACRE-FEET	PER YEA	R	MELLING IN	
PERMIT	STATUS		PERMANEN	NΤ			TEMPORARY
						-	
STREAM WATER	PERMIT NUMBER	1973-412					
PERMITTE	D VOLUME	43	ACRE-FEET	PER YEA	R		
PERMIT	STATUS		PERMANENT				TEMPORARY
ev land							
ACCUMULATION AND	DISPOSITION OF PIT W	/ATER		77		1	ACRE-FEET *
Groundwater entering t	he pit						926
Surface water entering the pit						0	
Total water diverted from the pit							926
Disposition of water fro	(A 20) - A 20 (A 20) - ■ 1. (1 × 20)						
Driven off the mined material by drying							7
Evaporated from the active mine pit							0
Returned to the groundwater basin by recharge							858
	to a definite stream						0
Returned to a mine pit or holding basin							38
Returned to the land surface from which runoff flows into a mine pit							0

* All volumes measured or reasonably estimated

Signature of Water Right Holder or Authorized Agent

Total consumptive use of mine pit water

PRINTED NAME George W. Matthews
TITLE Plant Manager
TELEPHONE (580) 384-5241 x3015

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TYPE OF REPORT	QUARTERLY	<i>r</i>	Revised		ANNUAL	
REPORTING PERIOD	QUARTER ENDING	June 3	0, 2013		YEAR ENDING	6
100 100 100 100 100 100 100 100 100 100						
COMPANY NAME	US Silica Company	1	FACILITY	Mill Cree	k Mine]
ADDRESS	PO Box 36	1	COUNTY	Johnston	*	1
	4800 Highway 1 North					-
	Mill Creek, OK 74856					
		.				
WATER RIGHT INFORI	MAIN SORTION	<u> </u>	1			
SOL	JRCE	1190	Arbuckle S	impson		
GROUND WATER	PERMIT NUMBER	1974-266	1			
	D VOLUME	703	ACRE-FEET	DED VEAD		
	STATUS	703	PERMANEI			TEMPORARY
PERIVITI	SIAIUS	ן ני	PERIMANE	NI		TEIVIPORART
STREAM WATER	PERMIT NUMBER	1973-412	ĭ			
	D VOLUME	43	ACRE-FEET	PER YEAR		
	STATUS		PERMANE			TEMPORARY
		. .—.			_	
ACCUMULATION AND	DISPOSITION OF PIT V	VATER				ACRE-FEET *
Groundwater entering t	he pit					987
Surface water entering t	the pit					26
Total water diverted fro	m the pit					1,013
Disposition of water from	m the pit					
Driven off the mined material by drying						6
•	from the active mine pit					0
Returned to		889				
Discharged to a definite stream						0
Returned to a mine pit or holding basin						44
Returned to the land surface from which runoff flows into a mine pit						0
Total consumptive use of						54
	* All volum	es measure	d or reason	ably estima	ted	
1				1.8		
	1) matt			/	/24/2014	1
Simplime of Vistor Pile	Maldan an Arab aring 1 Ar			-1		
signature of water kigh	t Holder or Authorized Ag	ent			Date	

PRINTED NAME	George W. Matthews
TITLE	Plant Manager
TELEPHONE	(580) 384-5241 x3015

JAN 30 2014

Oklahoma Water Resources Board

TYPE OF REPORT	QUARTERLY	<i>f</i>	Revised		ANNUAL	
REPORTING PERIOD	QUARTER ENDING	Septemb	er 30, 2013		YEAR ENDING	G
				_		
COMPANY NAME	US Silica Company		FACILITY	Mill Cree	k Mine	7
ADDRESS	PO Box 36		COUNTY	Johnston		7
The second contract of	4800 Highway 1 North	<u>.</u>	L			_
	Mill Creek, OK 74856					
		•				
WATER RIGHT INFORM		T			_	
SOU	IRCE	1190	Arbuckle S	impson	_	
			1			
	PERMIT NUMBER	1974-266	-			
	D VOLUME	703	ACRE-FEET			1
PERMIT	STATUS		PERMANEI	NT		TEMPORARY
STREAM WATER	PERMIT NUMBER	1973-412	Ī			
	D VOLUME	43	ACRE-FEET	PFR YFAR		
	STATUS		PERMANEI			TEMPORARY
	31.1103		· Littly tive.			
ACCUMULATION AND	DISPOSITION OF PIT W	/ATER	5.0.0.001			ACRE-FEET *
Groundwater entering th			<u> </u>			870
Surface water entering t	14				5. 8002-9	0
Total water diverted from	Published 18th-County					870
Disposition of water fror	ACCO ASSAURANCE - PROPERTY - PROP			* *		
Driven off th	ne mined material by dryi	ng				6
Evaporated	0					
Returned to	the groundwater basin b	y recharge		·		612
Discharged t	to a definite stream		V			0
Returned to	a mine pit or holding bas	in				-6
Returned to	the land surface from wh	ich runoff f	lows into a r	nine pit		0
Total consumptive use o	f mine pit water			**		264
-	* All volum	es measure	d or reasona	bly estima	ted	
(a					,	
	m f				1/./	020
Sugar	Markens				1/24/2	014
Signature of Water Right	: Holder or Authorized Ag	ent	<u> </u>		Date	
	100-24		-			
PRINTED NAME	George W. Mattl	news				

Plant Manager

(580) 384-5241 x3015

TITLE TELEPHONE