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MAR 16 2023

Oklahoma Water Resources Board

March 6, 2023

Oklahoma Water Resources Board
ATTN: Mr. Chris Neel
Water Rights Administration Division
3800 N. Classen Boulevard
Oklahoma City, OK 73118

Re: OWRB Review of Documentation and Administrative Fees, U.S. Silica, LE-1662, and LE-1708

Dear Mr. Neel:

U.S. Silica is in receipt of OWRB letter, subject as above, dated December 15, 2022. U.S. Silica's check in the amount of \$500.00 to cover the administrative review fee was submitted under separate cover.

Attached please find a revised 2021 annual report, the 2022 fourth quarter report, and the 2022 annual report.

OWRB Rules 785:30-15-4(a)(2) Mines with preexisting exemptions requires that mines submit quarterly and annual reports that provide the following information:

- Measured or reasonably estimated volumes water entering the pit including the following:
 - Groundwater
 - Surface Water
 - Stated separately.
- Total volume of water diverted from the pit.
- Disposition of the water from the pit.
- Consumptive use of the water from the pit.

Per the received letter from OWRB Staff as well as an additional review of US Silica's quarterly and annual report, the report was revised. This revised report contains all the information as required in OWRB Rules 785:30-15-4(a)(2). The information provided in the revised report can be used to clearly calculate the total MEPS used quarterly and annually.

In addition, the revised report also contains the following items in addition to those required in OWRB Rules 785:30-15-4(a)(2):

- U.S. Silica's permitted groundwater value of 70.4 acre-feet per year.
- U.S Silica's EPS of 777 acre-feet
 - Separated by owned and leased volumes.

Please contact me at (580) 371-5254 or quigley@ussilica.com with any questions concerning this request.

Sincerely,

A handwritten signature in black ink that reads "Jason Quigley".

Jason Quigley
Plant Manager
US Silica Company

24275 Katy Freeway, Suite 600, Katy, TX 77494

[web www.ussilica.com](http://www.ussilica.com)

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PIT WATER MONITORING AND USAGE REPORT

TYPE OF REPORT
REPORTING PERIOD

QUARTERLY
 QUARTER ENDING _____

ANNUAL
 YEAR ENDING December 31, 2022

COMPANY NAME	US Silica Company
ADDRESS	PO Box 36 4800 Highway 1 North Mill Creek, OK 74856

FACILITY	Mill Creek Mine
COUNTY	Johnston

WATER RIGHT INFORMATION

SOURCE	1190	Arbuckle Simpson
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GROUND WATER PERMIT NUMBER	1974-266
PERMITTED VOLUME	70.4 Acre-Feet

GW RIGHTS	OWNED GROUNDWATER RIGHTS	436	Acre-Feet
	LEASED GROUNDWATER RIGHTS	341	Acre-Feet
	TOTAL MEPS	777	Acre-Feet

STREAM WATER PERMIT NUMBER	1973-412
PERMITTED VOLUME	43 Acre-Feet

ACCUMULATION OF PIT WATER						Acre-Feet
Total water diverted from the pit						2,722
Surface water entering the pit						200
Groundwater entering the pit						2,522

DISPOSITION OF PIT WATER						Acre-Feet
Groundwater diverted from the pit						2,522
	Returned to a mine pit or holding basin					0
	Returned to the land surface from which runoff flows into a mine pit					0
	Driven off the mined material by drying					62
	Evaporated from the active mine pit					99
	Other consumptive usage					-549
Groundwater augmentation credit						2,593
Discharged to a definite stream for credit						317

Total consumptive use of mine pit water	-388
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Jason Quigley
 Signature of Water Right Holder or Authorized Agent

PRINTED NAME	Jason Quigley
TITLE	Plant Manager
TELEPHONE	(580) 371-5254

3/6/2023
Date

Copies to matt.cogburn@owrb.ok.gov

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U.S. Silica Mill Creek Plant
Discharge Log
Out Fall 006
Dec-22

Day	Time 24 hr Clock	Gate Open/Closed	Dis charge Depth Inches	Dis charge Rate (CFS)	Dis charge Rate (MGD)	Daily Dischg (Ac-Ft)	Mill Creek Flow Rate (CFS)	Stream Aug-ment Credit (Ac-Ft)	Gist Guage Rod Feet	Johnson Guage Rod Feet
1	9:45	Open	0	0	0	0.00		0.00	4.30	2.00
2		Open	0	0	0	0.00		0.00	4.30	
3		Open	0	0	0	0.00		0.00	4.30	
4		Open	0	0	0	0.00		0.00	4.30	
5	14:04	Open	0	0	0	0.00		0.00	4.30	1.90
6	15:50	Open	0	0	0	0.00		0.00	4.30	1.90
7		Open	0	0	0	0.00		0.00	4.30	
8		Open	0	0	0	0.00		0.00	4.30	
9	11:50	Open	0	0	0	0.00		0.00	4.30	2.00
10		Open	0	0	0	0.00		0.00	4.30	
11		Open	0	0	0	0.00		0.00	4.30	
12	8:21	Open	0	0	0	0.00		0.00	4.30	1.90
13	12:20	Open	0	0	0	0.00		0.00	4.30	2.00
14		Open	0	0	0	0.00		0.00	4.30	
15	14:14	Open	0	0	0	0.00		0.00	4.30	2.10
16		Open	0	0	0	0.00		0.00	4.40	
17		Open	0	0	0	0.00		0.00	4.40	
18		Open	0	0	0	0.00		0.00	4.30	
19	12:15	Open	1	0	0.146	0.45	0.226	0.45	4.30	2.50
20	11:20	Open	1	0	0.146	0.45	0.226	0.45	4.30	2.50
21	10:30	Open	1	0	0.146	0.45	0.226	0.45	4.30	2.50
22		Open	1	0	0.146	0.45	0.226	0.45	4.30	
23		Open	1	0	0.146	0.45	0.226	0.45	4.30	
24		Open	1	0	0.146	0.45	0.226	0.45	4.30	
25		Open	1	0	0.146	0.45	0.226	0.45	4.30	
26		Open	1	0	0.146	0.45	0.226	0.45	4.30	
27		Open	1	0	0.146	0.45	0.226	0.45	4.30	
28	12:50	Open	0	0	0	0.00	0.000	0.00	4.30	2.20
29	10:30	Open	1	0	0.146	0.45	0.226	0.45	4.30	2.50
30	11:20	Open	2	0	0.453	1.39	0.701	1.39	4.30	2.60
31		Open	2	0	0.453	1.39	0.701	1.39	4.30	2.60
					2.366	7.3		7.26		