RWU ROGERS WATER UTILITIES

April 2, 2021

Mr. Frank Roosevelt, Plant Manager
Notorious Chicken Co
704 Yellow Brick Rd, Emerald City, Munchkin Land 60637

Re: Surcharge Limits Calculations

Mr. Roosevelt,

This letter is to inform you of the surcharge calculations with respect to Notorious Chicken Co (NCC) for the **January_2021** monitoring period. The purpose of the surcharge program is to accurately and equitably allocate costs to those who generate high strength wastewater. Regardless of monthly average permit limits, surcharge fees are assessed when monthly average results are above City Code surcharge thresholds. The following tables summarizes surcharge calculation values and NCC's monthly average results used to determine the surcharge calculation.

Surcharge Formula Thresholds and Rates					
Pollutant	TSS	CBOD	NH3-N	T-Phos	O&G
Threshold	200	200	15.0	4.0	100
$ / lb	0.14	0.13	0.70	5.08	0.14

Surcharge Calculation based on a total monthly flow of 3.971921 million gallons					
Pollutant	TSS	CBOD	NH3-N	T-Phos	O&G
Monthly Average mg/L	15.93	56.73	88.6	1.16	7.5
mg/L over threshold	0.00	0.00	73.60	0.00	0.00
Total lbs over threshold	0.00	0.00	2438.06	0.00	0.00
Surcharge $	0.00	0.00	1706.64	0.00	0.00

Surcharge $ = Flow x 8.34 x ((0.14 x (TSS - 200)) + (0.13 x (CBOD-200)) + (0.70 x (NH3-N–15.0)) + (5.08 x (T-Phos – 4.0)) + (0.14x(O&G–100)))

The total surcharge amount of **$1706.64** will be added to NCC's next water bill. Please note that surcharges **are not** permit violations. Any permit violations for the monitoring period are dealt with separately. If you have any questions regarding this surcharge letter, please contact me.

Sincerely,

Paul N Burns

Paul N. Burns, Coordinator

Copy: B. Dobler, T. Beaver, P. Pruitt, A. Underwood, A. Nolasco, H. Sanchez, J. Garner, H. Wallace

Filed: Surcharges Spreadsheets & Letters