



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
WARREN DISTRICT OFFICE



LIESL EICHLER CLARK
DIRECTOR

January 25, 2022

VIA EMAIL

Mr. Steven Kuplicki, Operations Manager
Great Lakes Water Authority
Industrial Waste Control Division
9300 West Jefferson
Detroit, Michigan 48209

Dear Mr. Kuplicki:

SUBJECT: Industrial Pretreatment Program (IPP) – Substantial Modification Submittal
National Pollutant Discharge Elimination System (NPDES)
Permit No. MI0022802
Designated Name: GLWA WRRF

The Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), staff has received the Great Lakes Water Authority (GLWA) Local Limits Evaluation submitted to MiWaters on June 1, 2021. The submission was revised and resubmitted January 13, 2022. We have conducted a review of the evaluation and have determined it to be a substantial modification in accordance with the criteria set forth in Title 40 of the Code of Federal Regulations (40 CFR), Section 403.18, Modification of POTW Pretreatment Programs, and R 323.2309 of the Michigan Administrative Code (MAC). The following proposed local limits are approvable.

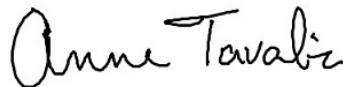
Parameter	Current Limit (mg/L)	Proposed Limit (mg/L)
Arsenic	1.0	1.0
Cadmium	1.0	3.0
Chromium	25.0	25.0
Copper	2.5	0.72
Cyanide, Available	1.0	1.5
Iron	1000.0	Remove
Lead	1.0	1.0
Mercury	Non-Detect	0.0002
Nickel	5.0	5.0
Silver	1.0	1.0
Zinc	7.3	12.0
Total Polychlorinated Biphenyls (PCB)	Non-Detect	Non-Detect

Total Phenolic Compounds	1.0	5.0
2-Chlorophenol	2.0	8.0
4-Chlorophenol	2.0	8.0
4-Chloro-3-Methylphenol	1.0	3.0
2, 4-Dichlorophenol	5.5	6.0
2, 4-Dinitrophenol	2.0	30.0
4-Methylphenol (p-cresol)	5.0	40.0
4-Nitrophenol	15.0	Remove
Phenol	14.0	86.0
Perfluorooctane sulfonic acid (PFOS)	--	0.000065
Biochemical Oxygen Demand	7,500	10,000
Total Suspended Solids	7,500	10,000
Phosphorus	250	125
Fats, Oils & Grease	1,500	1,500

EGLE will proceed with completion of the public notice responsibilities in accordance with 40 CFR, Section 403.11, Approval Procedures for POTW Pretreatment Programs and POTW Granting of Removal Credits.

Should you require further information, or should you like to participate in the public notice jointly, please contact me at 248-508-1102; TavalireA@michigan.gov.

Sincerely,



Anne Tavalire
Regional Pretreatment Program Specialist
Water Resources Division

cc: Mr. Majid Kahn, GLWA
Mr. Thomas Eapen, GLWA
Ms. Laura Verona, EGLE-WRD
Mr. James Dykstra, EGLE-WRD
Mr. Steven Eick, EGLE-WRD