

Service

Environmental

Relaxed Criteria for Wastewater Acceptance Could Mean Savings

On January 22, 2018, Milwaukee Metropolitan Sewerage District (MMSD) published revisions to Chapter 11 of its rules governing discharge regulations and enforcement procedures. Pursuant to these revisions, MMSD can now accept noncontact cooling water and reverse osmosis concentrate from water supply purification systems, as well as condensate from steam and compressed air systems, into its treatment facilities.

MMSD's acceptance of these wastewaters provides an alternative to meet the direct discharge limits imposed by Wisconsin Pollutant Discharge Elimination System (WPDES) permits. Given the recent focus on phosphorus and other trace pollutants in wastewater discharges to stormwater and direct discharges to waterways in the Wisconsin Department of Natural Resources' Total Maximum Discharge Limits review process, the MMSD's new criteria on discharges are being reviewed for noncompliance situations.

What This Means to You

If your facility is currently in noncompliance with your direct discharge permit, MMSD's acceptance of these process wastewaters could provide a cost-effective alternative. Instead of a direct discharge, you could discharge your wastewater process stream as an indirect discharge to the MMSD treatment system. Of course, you will have to factor in the City of Milwaukee's sewer fees in your analysis. However, there may be a savings in pretreatment costs and additional separate flow monitoring and analysis if you combine this process stream with your other wastewater process discharge streams.

Contact Us

For more information about the Chapter 11 revisions and your alternatives analysis, please contact Donald P. Gallo or Jennifer E. Krueger of Husch

Blackwell's Environmental team. If you have questions about the MMSD's acceptance of your WPDES permitted process wastewater stream, contact your MMSD pretreatment coordinator.