

UNIVERSITY AREA JOINT AUTHORITY

RESOLUTION 10-3

A RESOLUTION OF THE UNIVERSITY AREA JOINT AUTHORITY ESTABLISHING LOCAL LIMITS FOR INDUSTRIAL WASTE DISCHARGES AND AUTHORIZING THE ENFORCEMENT OF SUCH LIMITS AND THE INCLUSION OF LOCAL LIMITS IN WASTEWATER DISCHARGE PERMITS

WHEREAS, The University Area Joint Authority (hereinafter "the Authority") is a municipality authority established under the laws of the Commonwealth of Pennsylvania; and

WHEREAS, The Authority has enacted a resolution establishing regulations for the discharge of industrial waste into the sewer system (hereinafter "the Resolution"); and

WHEREAS, The Borough of State College and the Townships of College, Harris, Patton and Ferguson (hereinafter "the Municipalities") have enacted ordinances establishing regulations for the discharge of Industrial Waste into the sewer system; and

WHEREAS, The Resolution and the Municipalities' Ordinances establish the right to establish limitations or requirements, including Local Limits, on discharges to the sewer system; and

WHEREAS, The Municipalities and the Authority have entered into an Agreement establishing that the Authority may act as agent of the Municipalities, such agency including the administration and enforcement of the Ordinances, including the development and enforcement of Local Limits; and

WHEREAS, The Authority has determined that certain Local Limits are necessary to comply with the objectives of the Resolution and the Ordinances; and

WHEREAS, The Authority has developed such Local Limits, which Local Limits it has determined are applicable to Industrial Users of the Sewer System; and

WHEREAS, The Authority has determined that it is necessary to establish said Local Limits in order to comply with the objectives of the Resolution and the Ordinances;

NOW THEREFORE, THE UNIVERSITY ARE JOINT AUTHORITY HEREBY RESLOVES AS FOLLOWS:

1. The lists of wastewater constituents and limits attached to this resolution as Schedule 1, titled "Local Limits for Significant Industrial Users and Permit Holders;" and Schedule 2, titled "Default Discharge Limits for Industrial Users without an Industrial Wastewater Discharge Permit, Local Limits Waiver, or Conditional Waiver" are hereby incorporated and made a part of this resolution.
2. The limitations on Schedules 1 and 2 constitute Local Limits authorized to be established by the Ordinances and the Resolution.
3. The Local Limits on Schedule 1 are hereby adopted and established as Local Limits regulating the discharge of Industrial Waste by Significant Industrial Users contributing to

the Sewer System, and by all other Industrial Users that have been issued a Wastewater Discharge Permit, as defined in the Ordinances and the Resolution.

4. The Local Limits on Schedule 1 constitute the total load of each pollutant that may be allocated by the Authority among Industrial Wastewater Discharge Permit Holders, including all Significant Industrial Users, as defined in the Resolution. These allocations shall be made by the Authority on a case by case basis and applied within each Permit as the Daily Maximum load of each pollutant that can be discharged by that User during a 24 hour period. At the discretion of the Authority, the Daily Maximum limits may also be established as concentration-based limits. These Daily Maximum limits shall be considered numerical Pretreatment Standards as defined in the Resolution, and shall be subject to all of the penalties listed therein.
5. The Default Industrial User Concentration Limits (hereafter Default IU Limits) listed on Schedule 2 are hereby adopted and established as Local Limits regulating the Discharge of Industrial Waste by Industrial Users who are not Significant Industrial Users and have not been issued an Industrial Wastewater Permit, with the exception of those Users who have been granted a Local Limits Waiver or a Conditional Waiver by the Authority, or have otherwise written notification from the Authority that they are exempt from these Limits.
6. In addition, Users who have applied for a Local Limits Waiver within the past 18 months will be considered exempt from these limits while their application is pending, provided that they have not previously had a Waiver Application Denied. This means that from the day they submit their application until 30 days after the Authority has notified them that their Application has been Accepted, Denied, or Accepted subject to Conditions, all Industrial Users who would otherwise be subject to the Default IU Limits are exempt from them provided that a Waiver Application for the either the same location or the same User has not been previously Denied by the Authority. Unless otherwise indicated, Waivers and Conditional Waivers shall be issued for a 2-year period, and Users will be allowed to continue to operate under the terms of that Waiver until the Waiver is renewed, revised, or revoked, provided that they have applied to renew their Waiver at least 90 days prior to expiration.
7. Applying for a Local Limits Waiver shall be the responsibility of each individual user. Application forms shall be provided by the Authority upon request to any User. In addition the Authority shall, as a courtesy, attempt to provide these forms to all existing non-residential users once a year by direct mail. However failure to receive the form by mail shall not absolve the user of the responsibility to complete a valid Waiver Application within the time frame needed to be exempt from the Local Limits. In addition, Users may be required to provide additional information as needed to assist the Authority in determining whether they should be issued a Permit, a Waiver or a Conditional Waiver. Failure to provide this information accurately and in a timely fashion may be considered a Violation of the Resolution and the Ordinances.
8. If the Authority determines that a User is not a Significant Industrial User, but has the potential to exceed the Default IU Limits in its Discharge, it may issue a Conditional Waver allowing the User to exceed the Default IU Limits for specific pollutants subject to specific restrictions for the period stated in the Waiver (normally 2 years). These restrictions may include, but are not limited to, alternative concentration or load limits for specific pollutants, restrictions on the overall volume or rate of discharge, requirements

to provide periodic chemical analysis or records, or restrictions on the methods, processes or materials that can be used or stored onsite. The User shall notify the authority when the conditions and restrictions described in the Waiver have been met. Until that time, and if at any future time the conditions are not being met, the user will be subject to the Default IU Limits.

9. Any user that has reason to believe that they may have violated a Local Limit, whether a Daily Maximum load, a Default IU Limit, or an alternative limit or condition defined in a Conditional Waiver is required to notify the Authority within 30 days of the potential violation, or within 10 days of becoming aware of the potential violation, and will forward to the authority a copy of any analysis or evidence that such a violation existed. The Authority will evaluate the available data and determine whether any additional action is needed. Failure to document a violation is itself a violation of the Resolution and the Ordinances.
10. The Local Limits defined in this document; including the Daily Maximum loads assigned within Permits, the Default IU Limits, and alternative limits assigned within Conditional Waiver agreements; are enforceable under the provisions of the Ordinances and the Resolution. Discharge to the Sewer System of Industrial Waste that exceeds any Local Limit shall be deemed by the Authority to be a violation of the provisions of the applicable Ordinance or Resolution.
11. The Local Limits hereby established shall remain in effect until such time as the Authority revises them by resolution.

UNIVERSITY AREA JOINT AUTHORITY
INDUSTRIAL PRETREATMENT PROGRAM

SCHEDULE 1

LOCAL LIMITS FOR SIGNIFICANT INDUSTRIAL USERS AND PERMIT HOLDERS
(TO BE ALLOCATED AMONG ALL USERS WITH WASTEWATER DISCHARGE PERMITS)

Pollutant	Local Limit (lb/day)	Basis of Limit
Arsenic	1.02	Sludge
Cadmium	0.069	WQ
Copper	1.20	WQ
Total Cyanide	1.60	WQ
Total Chromium	5.71	WQ
Lead	2.07	WQ
Mercury	0.0027	WQ
Methylene Chloride	7.37	WQ
Molybdenum	1.42	Sludge
Nickel	9.37	WQ
Selenium	1.00	WQ
Silver	3.2	WQ
Thallium	0.015	WQ
Zinc	12.90	Inhibition

SCHEDULE 2

DEFAULT CONCENTRATION LIMITS FOR INDUSTRIAL USERS WITHOUT A WASTEWATER DISCHARGE PERMIT, LOCAL LIMITS WAIVER, OR CONDITIONAL WAIVER

Pollutant	Default IU Limit (mg/l)	Basis of Limit*
Arsenic	0.032	Sludge (Influent Goal)
Cadmium	0.0026	WQ (Influent Goal)
Copper	0.60	WQ (Sanitary Waste)
Total Cyanide	0.054	WQ (Influent Goal)
Total Chromium	0.18	WQ (Influent Goal)
Lead	0.066	WQ (Influent Goal)
Mercury	0.0005	WQ (Influent Goal)
Methylene Chloride	0.20	WQ (Influent Goal)
Molybdenum	0.054	Sludge (Influent Goal)
Nickel	0.29	WQ (Influent Goal)
Selenium	0.032	WQ (Influent Goal)
Silver	0.10	WQ (Influent Goal)
Thallium	0.01	WQ (Sanitary Waste)
Zinc	0.60	Inhibition (Sanitary Waste)

* "Influent Goal" means that the Limit was calculated as the Maximum Available Headworks Load (lb/day) / Average Influent Flow (MGD) / 8.34 based on most recent Headworks Analysis (2005-2010). "Sanitary Waste" means that the Limit was set just above the range of concentrations expected for Sanitary Waste because the Influent Goal concentration would have been within that range.