ATTENTION POTW OPERATORS!!!

Your facility is subject to Subpart VVV of the 1990 Clean Air Act Amendments, outlining National Emission Standards for Hazardous Air Pollutants for Publicly Owned Treatment Works, IF you meet the following three criteria:

► You own or operate a Publicly Owned Treatment Works (POTW) that includes an affected source (affected sources include: the waste water treatment units, intercepting sewers, outfall sewers, sewage collection systems, pumping, power and other equipment).

AND

► The affected source is located at an industrial POTW. Industrial POTW means a POTW that accepts a waste stream regulated by an industrial NESHAP or MACT and provides treatment and controls as an agent for the industrial discharger. Additionally, an affected source located at a POTW which is a major source of HAP emissions is also subject.

AND

► Your POTW is required to develop and implement a pretreatment program as defined by 40 CFR 403.8. If your POTW has received this notification, it has been determined that it meets this criteria as it has submitted a pretreatment program to WVDEP’s Division of Water and Waste Management.

With this final rule, U.S. EPA is requiring air pollution controls on a new or reconstructed treatment plant at a industrial POTW. The standards also require that new and existing POTW treating regulated waste steams, for the purpose of allowing that industrial user to comply with another NESHAP, meet the treatment and control requirements of the other relevant NESHAP.

U.S. EPA originally established these standards for wastewater treatment plants at POTWs that are located at facilities which are major sources of Hazardous Air Pollutant (HAP) emissions (see enclosed list of 188 HAPs). The primary hazardous air pollutants emitted by these POTW sources include xylene, methylene chloride, toluene, ethyl benzene, chloroform, benzene, tetrachloroethylene, and naphthalene. These standards were effective October 26, 1999. U.S. EPA established amendments to these standards for all industrial POTWs that are area sources of HAPs, adopting the same NESHAP requirements that applied to POTWs that are located at facilities which are major sources of HAPs. The effective date for this additional action was October 21, 2002.

Copies of this rule and the amendment can be found at: www.epa.gov/ttn/atw/potw/potwpg.html

Please contact the WVDEP’s Division of Air Quality.
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