POTPOURRI

Department of Environmental Quality

Office of the Secretary

Legal Affairs and Criminal Investigations Division

Calculation of Emissions from Organic Liquid Storage Tanks

EPA’s *TANKS* software has been used for many years to calculate volatile organic compound (VOC) and toxic air pollutant (TAP) emissions from storage vessels. This software utilizes the equations set forth in AP-42 Section 7.1 (Organic Liquid Storage Tanks). However, in November 2019, EPA finalized revisions to AP-42 Section 7.1. Consequently, *TANKS* no longer reflects current emissions estimating methodologies. In addition, according to EPA:

“The TANKS model was developed using a software that is now outdated. Because of this, the model is not reliably functional on computers using certain operating systems such as Windows Vista or Windows 7. We are anticipating that additional problems will arise as PCs switch to the other operating systems. Therefore, we can no longer provide assistance to users of TANKs 4.09d.”

[https://www3.epa.gov/ttnchie1/software/tanks]

For these reasons, *TANKS* should no longer be used to calculate VOC and TAP emissions from storage vessels. Permit applicants should use the most recent version of AP-42 Section 7.1, or other software that does not rely on prior versions of AP-42 Section 7.1, in lieu of *TANKS*. (2002Pot1)

The Air Permits Division will no longer accept emission calculations performed using *TANKS* in air permit applications submitted after February 20, 2020.

Questions regarding this notice may be directed to Bryan D. Johnston of the Air Permits Division at (225) 219-3450 or by e-mail at bryan.johnston@la.gov.

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