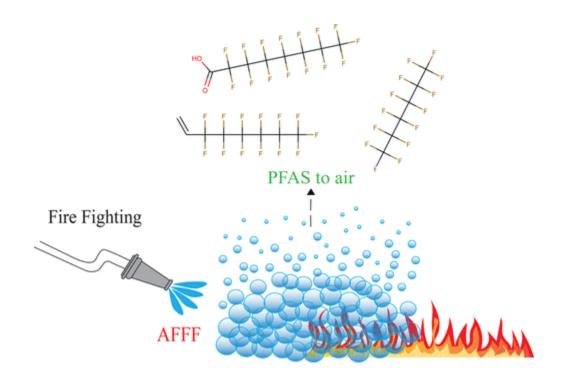


Bulletin #83, November 22, 2023 Incident Command (IC) – PFAS

Incident Command is on the scene to ensure PFAS safety.

When water changes to steam, its volume increases.

Water boils at 212° F and expands in volume by a factor of 1700 times. AFFF at the boiling point will do the same.



PFAS creates different variables: vapor.

Wise-Answer, accessed 10/20/2023, https://www.tandfonline.com/doi/abs/10.1080/10962247.2023.2192009

ACS, Environ. Sci. Technol.Lett, Release of Volatile Per- and Polyfluoroalkyl Substances from Aqueous Film-Firming Foam, Julia Roth, February 20, 2020,

https://pubs.acs.org/doi/abs/10.1021/acs.estlett.0c00052 [graphic]