

Abstract for 2013 Texas Association of Environmental Professionals  
***Texas Commission on Environmental Quality (TCEQ) Flare Study Results  
and Supplemental Flare Operation Training***  
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Presentation length: 30 minutes

The TCEQ 2010 Flare Study measured low-flow routine air emissions from large, assisted dual-service industrial flares used for both emergency and routine service. The results, released in May 2011, indicate that over-assisting flares during low flow, routine service conditions can substantially reduce a flare's destruction and removal efficiency (DRE). The TCEQ has been actively sharing this information with interested stakeholders.

The TCEQ and the University of Texas at Austin recently completed the development of a Web-based flare operation training program. The training will provide plant operators tools to facilitate more efficient operation of flares during low flow, high turndown operations. The training emphasizes the use of existing site resources to maximize flare DRE. The key take-home message is over-assisting a flare can negatively impact flare DRE.

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