

TORRANCE FIRE ♦ EMS

Press Release

Fire Department

10/19/2022



Torrance Refinery Incident

On Tuesday, October 18th, at approximately 8:56 PM, the Torrance Fire Department responded to a reported pipeline leak in a process unit at Torrance Refining Company located at 3700 190th Street. Upon arrival, TFD units joined Torrance Refining Company personnel in a coordinated effort to mitigate the leak. Further investigation revealed the source of the leak originated from a pinhole size leak in a 6" pipe of a processing unit. The product within the pipe was identified as isobutane, propane, and trace amounts of Modified Hydrofluoric Acid (MHF). The advanced warning detection systems in place worked appropriately and provided early mitigation in response to the detection of trace amounts of MHF. Refinery personnel used continuous water mitigation around the leak and took measures to reduce the product pressure in the source pipe. TFD units provided continuous atmospheric monitoring around the base of the location of the leak as well as the fence line along the property. The leak has been isolated and at no point were any levels of MHF detected inside or outside the refinery. There are no offsite impacts or any reported injuries to refinery personnel or first responders as a result of this incident. The cause of the leak is still under investigation.



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