

**CASE HISTORY**

US gas producer decontaminates an ammonia vessel to 0 ppm within 3-hours resulting in significant cost and time savings utilizing FQE® Ammonia Odor

**Results Achieved**

Complete elimination of gaseous ammonia level

Over 95% reduction in outage time

No personnel exposure to hazardous materials

No additional disposal expense

A large purified gas producer in Texas used our ammonia abatement product FQE Ammonia Odor to decontaminate an ammonia storage sphere of high concentrations of ammonia.

The storage vessel contained residual compressed ammonia and the airspace was saturated with gaseous ammonia. A 25% FQE Ammonia Odor in water mixture was prepared and circulated in the tank. The tank bottom was pumped to a 3D nozzle inserted into a sphere connection point and allowed to circulate and atomize the FQE Ammonia Odor product through-out the vessel.

The ammonia elimination was completed in less than 3 hours with the ammonia being reported at 0 ppm. The liquid was allowed to collect on the sphere bottom and pumped out to waste disposal without issue.

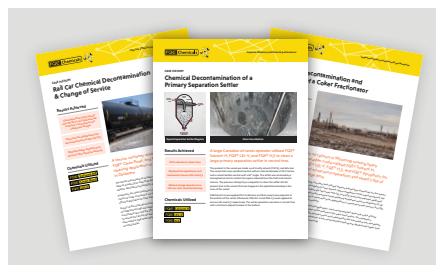
Chemicals Utilized

FQE® Ammonia Odor

This process was scheduled for a 3 day process time, however it was completed within 6 hours - resulting in a significant cost and time savings to the client.



Visit our website to access technical bulletins, white papers, videos and our extensive library of case histories.



Case Histories

Access a wide range of case histories to learn about the variety of applications our chemicals are utilized for.

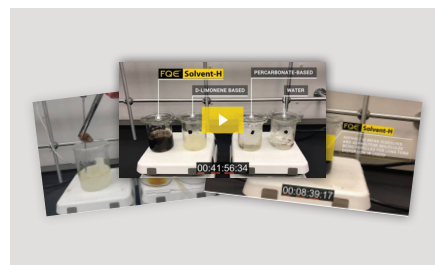
fqechemicals.com/case-histories



White Papers

Our white papers provide deep insights into industry problems and how our innovative chemical products solve them.

fqechemicals.com/resources



Video Library

View videos from our lab where we have tested a range of client samples to show how effective our chemicals are.

fqechemicals.com/videos

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