



VpCI® FORMULATED PRODUCTS FOR PROCESS INDUSTRIES



CASE HISTORY SPOTLIGHT

CASE HISTORY #406: Fuel Tank Preservation



CASE HISTORY Fuel Storage Tank Preservation

LOCATION
Norfolk, United Kingdom

PRODUCTS
VpCI®-705

PROBLEM
The power station at Kings Lynn needed to preserve a 50,000 liter fuel storage tank that was not being used and was unlikely to be used in the near future. The power station staff was concerned that the tank could start to corrode, particularly from the inside out, due to the fact that the inside of the tank was just bare metal. The customer required a solution that would protect the inside of the tank from corrosion for a period of up to two years, while at the same time allowing the tank to be placed into use without any requirements for cleaning it out first should the need arise.



DATE
September 2010

DISTRIBUTOR
Lake Chemicals

CONTRACTOR
Hitek-nology Solutions

CUSTOMER
Centrica
King's Lynn Power Station

APPLICATION
VpCI®-705 was chosen because, being a corrosion control fuel additive, it would ensure that the storage tank would be protected and could be put straight back into use without the need for any cleaning or adverse effect.

CONCLUSION
This solution has resulted in the low cost storage of this asset for a period of up to two years.

A power station had a 50,000 liter (13,209 gallon) fuel storage tank that was out of use and not likely to be needed for a long time. The staff was afraid that it would corrode from the inside out in the meantime – especially since the internals were bare metal. They wanted to protect the tank for up to two years with a product that did not have to be cleaned out before refilling the tank. The solution was to apply VpCI®-705, a corrosion inhibiting fuel additive that would allow the fuel tank to be preserved at low cost and put quickly back into use when needed.

Read the full case history here: https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch406.pdf

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