



Apollo



Chemical cleaning in alkylation plants

Complete solutions that are applied throughout its value chain



SITUATION

Imagine losing millions of pesos that you practically have in your hand. Would you do anything to lessen that loss?

Several million pesos is what it costs to stop the operation of an alkylation plant. And why stop the operation? Well, from time to time, remove the iron fluorides that are deposited in the equipment and lines, hindering the alkylation process.

But before this happens, the facilities must be neutralized to be safe for maintenance personnel. Traditional cleanings can take up to 10 days to complete. In addition, the toxic residues from these cleanings go directly to the drainage systems.

SOLUTION

To reduce downtime in these types of plants, Apollo offers a single-stage cleaning service using biodegradable products (buffers, chelators, surfactants). Thus, while the service times of the usual methods are improved, optimal safety conditions are provided for the personnel, thanks to the neutralization of harmful compounds in the environment. The guarantee is that in just 72 hours the facilities will be ready for the customer to start, in a trusted environment, the necessary maintenance or repair work.

Our ability to carry out this type of cleaning is backed by more than 15 years of projects, during which time, requirements have been met in 5 of Pemex's refineries, since Apollo is the only company in Mexico that performs these tasks using such technology.

More details on how Apollo can boost your business performance? Contact our specialized team to discover what we can do for your production process.





EXPERIENCE

ONE SINGLE STAGE

of cleaning service

●

BIODEGRADABLE PRODUCTS

that guarantee the safety of the
environment and the staff

●

15 YEARS

providing service to Pemex refineries

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