

QuikTurn®

Strategic Chemistry®

HIGH DEGREE OF CLEANLINESS - CRUDE VACUUM TOWER

THE CHALLENGE

Refineries across North America are choosing the patented QuikTurn® chemistry and Vaporganic® cleaning process to prepare vacuum towers for entry. The time savings and level of bare-metal cleanliness provided by RTI are unmatched.

Considering the large volume of most vacuum towers, it is impractical to effectively clean the tower using traditional liquid circulation methods. RTI's patented Vaporganic process contacts and cleans all vessel surfaces while generating ~1/10th the effluent of a typical liquid circulation.

Since QuikTurn and the effluent generated by the Vaporganic process are biodegradable, the effluent is easily treated at a refinery's on-site WPU.



THE SOLUTION

- Completed in 12 hours or less.
- Tremendous Solvency Power (High KB value of 132).
- Can be injected through 3/4" bleeders.
- Generates` minimal waste effluent.
- Thoroughly cleans packing – many times leaving the packing in place.
- Once-through application, no Recirculation.

THE RESULTS

QuikTurn® applications have become the new standard at many refineries for vessel cleaning. The following post-cleaning pictures were taken of two different vacuum tower cleanings:

THE QUIKTURN ADVANTAGE

Refineries are using Refined Technologies' products and services to gain a strategic advantage in the marketplace. This application is another example of how refineries are restoring the operating performance of their equipment while lessening the burden on maintenance crews.

In your daily operations meetings, we encourage you to consider Strategic Chemistry®: the timely use of chemistry and planning, engineered to improve operating margins.



888.634.3183

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