

RFG/MPW decontaminates refinery during pandemic



FULL FACILITY DECONTAMINATION COMPLETED, ALLOWS FOR SCHEDULED TURNAROUND

A refinery located in the Midwest needed to decontaminate its facility during the coronavirus (COVID-19) outbreak. The location was scheduled for a turnaround, during which approximately 3,000 people would be on-site. Deemed an essential service, the refinery would need to have all of its operations areas decontaminated according to strict CDC standards to guarantee the health and safety of the turnaround workers.

Although the facility had a contracted partner performing janitorial services, managers felt the precautionary decontamination project would require an industrial cleaning provider with more experience and resources and a higher level of training. Consequently, refinery personnel reached out to RFG/MPW.

Within 24 hours, an RFG area sales manager had a conference call with plant managers, then traveled to perform a jobsite evaluation and meet in person with refinery contacts. The next morning, RFG submitted its bid to perform decontamination services. Impressed with RFG/MPW's resources, professionalism and quick response time, the customer accepted and asked RFG to begin mobilization efforts one hour after receiving the bid.

SOLUTION

Using CDC guidelines, RFG/MPW's sales and training teams efficiently developed a site-specific deep cleaning strategy.

The RFG crew, which ranged from 12 people during regular shifts to 20 people during the turnaround, removed all debris from work areas before beginning decontamination protocols. This established a safer, more effective cleaning process. The procedure included waste removal, transportation of items to a warehouse, installation of storage areas and reorganization of locker rooms.

The decontamination project included the utilization of foggers as well as hand-wiping techniques to clean and disinfect all operations areas of the facility from floor to ceiling, including:

- Common and high-contact areas (including company vehicles, doors, breakrooms and restrooms)
- Work or office areas (desks, chairs, copiers)
- All other surfaces with potential for contact

All chemicals and PPE used by RFG workers met or surpassed CDC standards to ensure the safety of the crew and those who would work in the areas during the upcoming turnaround.

RESULTS

RFG/MPW completely decontaminated and disinfected all selected areas of the 1,100-acre refinery complex within the time allotted, allowing the facility to begin its turnaround process on schedule. Plant

personnel said it was the most thorough cleaning process they had ever witnessed at this location. There were no safety incidents during this project.

COMMITMENT TO SAFETY

RFG recorded zero safety violations during this project