
Facility closure: demolition of five buildings & removal of four underground storage tanks & three industrial waste clarifiers (Burbank, California)

Lindmark Engineering was the successful bidder to create the plans and specifications and provide construction management services when an aerospace firm was forced to relocate in order to make way for the expanding Burbank Airport. Operations had ceased, and one owner representative remained on-site.

Several factors contributed to the complexity of the project. First, the closure was closely scrutinized because the firm had been named as a responsible party in the San Fernando Valley Superfund area. Several parties were therefore very interested in the results of sampling done beneath the tanks and industrial waste clarifiers at the site. Second, contamination associated with leaking underground storage tanks was known to exist. Third, asbestos-containing-building materials existed in four of the five buildings scheduled for demolition. Finally, lease agreements had been reached that required turning the site into a parking lot six months after the contract award, regardless of weather.

We prepared three sets of plans and specifications for the project: building demolition (75,000 square feet), clarifier and tank removal, and paving (4 acres). We solicited bids and provided recommendations for selecting competent contractors. After demolition began, the project was further complicated by weather (two 100-year storms within the life of the project), pockets of unanticipated contamination, and the discovery of two additional underground storage tanks. Despite these obstacles, the \$800,000 project was completed on time, and with only minimal change orders. *Client: Fortune 500 aerospace firm (confidential client)*

For more information on this project, please contact Lindmark Engineering at (818) 707-6100 or ulf.lindmark@efiglobal.com.