

## FAA TRAFFIC CONTROL TOWER | NEWARK AIRPORT, NJ



Airport Traffic Control Tower



February 2004 – July 2004



\$1 Million



USDOT / FAA



Demolition



Salvage & Asset Recovery



Zero OSHA Recordable Injuries

In 2004, the FAA built a newer, taller control tower at Newark International Airport. LVI performed asbestos abatement and demolition of the unique original control tower while the airport maintained normal operations.

While the old tower was structurally sound, the building was beginning to need roof repairs and other regular maintenance. Also, as the airport grew to meet the demands of the aviation industry, the old tower no longer offered traffic controllers a full view of the ground activity.

Long reach demolition (LRD) equipment was used to pulverize the concrete structure. Working in a secure area meant all arriving and departing vehicles carting supplies and demolition debris had to have security escorts to and from the project site. The old tower was located within the envelope of the arriving and departing aircraft. If there had been an emergency, all machinery had to be moved within a ten-minute time limit. At night, temporary red-flashing lights were placed on the LRD equipment and tower to alert aircraft of the potential hazard within their scope.

**Project Managed By** LVI Demolition Services Inc., a subsidiary of LVI Services Inc. | **Client Contact** Bill Papageorgiou, US DOT/FAA, (917) 207-0146