

**GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF THE ENVIRONMENT
Underground Storage Tank Branch**



**Leaking Underground Storage Tank Site Cleanup and Redevelopment
500 New Jersey Avenue, NW, Washington DC – Former Amoco Gas Station, LUST # 87016**

This site was an abandoned Amoco Service Station, located at the southwest corner of the intersection of E Street and New Jersey Avenue, NW, in Washington, DC, and bordered by an abandoned building and a restaurant, which are located to the north and south of the site, respectively. Immediately west across E street, are a multi-story office building and a parking garage, and across New Jersey Avenue is the Washington Court Hotel.



Above – Site under Construction

The subject parcel will be the site of a 13-floor office building, which will provide approximately 92,000 square feet for occupancy and will contain two garage levels that will extend to a depth of planned excavation of approximately 26-30 feet below the present ground surface. This property was undergoing remediation and is being initiated for redevelopment improving the economic development of the city. As per the direction from DDOE, BP Amoco, as the responsible party for petroleum release at the site discovered in 1987, accepted the site clean-ups in line with the new development proposed on this site.



Now – Office Building with 2 levels parking

An addendum to existing corrective action plan was approved on December 18, 2002 as part of the redevelopment. The DDOE reviewed the excavation assessment plan, remedial goals and the construction activities of the site. The site was excavated to a depth of approximately 26-30 feet below ground surface. A total of six (6) Underground Storage Tanks (UST) were inspected, removed from this site and disposed of at a scrap recycling facility in Maryland. Approximately 20,544 tons of petroleum-impacted soil was removed from the site and properly disposed. Sections of elevated volatile organics soils were transported to Soil Safe facility in Maryland. An aggressive ground water dewatering and treatment system was employed to address the petroleum-contaminated ground water.

Under close supervision by the District, 532,900 gallons of petroleum-contaminated ground water was pumped from the underground and treated. Confirmatory samples were periodically collected and analyzed by an independent laboratory. A site closure report was submitted in July 2003 by URS Corporation. After the final inspections and the review of these reports, the UST Branch approved the closure on the remediation as per the established District's protocol. The case is closed under the federal leaking underground storage tanks program and the District has issued a "no further action letter" on August 27, 2003. The new office building is now occupied.

Prepared by: Dr. Bob Emwanta, UST Branch, Ward 6.

1200 1st Street, NE, 5th Floor, Washington, DC 20002 Tel: (202) 535-2600 fax: (202) 535-1383
Website: <http://green.dc.gov>