

US Army Corps of Engineers. New York DISTRICT

Formerly Utilized Sites Remedial Action Program www.fusrapmaywood.com

Protecting Human Health, Public Safety and the Environment

The US Army Corps of Engineers took responsibility for the Maywood Site in October 1997. Since that time...



16 of 24 commercial properties have been cleaned up and restored and four more are well underway.



Over 220,000 cubic yards of contaminated soil have been shipped offsite for safe disposal. That's enough to fill about 3,100 rail cars like the one pictured here.



Over 18.7 million gallons of water has been pumped from soil excavations and treated at our onsite wastewater treatment plant for discharge to a public treatment works.



The project has logged over 2,100 days without a lost time accident (LTA). An LTA is an incident resulting in days away from work and/or days of restricted duty. The last LTA at the Maywood Site occurred in August 2003

Inside... Page 2 - More about Our Safety Record

One Million Safe Work Hours and Counting ...

The Maywood project safety record has surpassed an important milestone and continues to grow. The project closed out 2008 in safe style by surpassing one million continuous work hours without a lost time accident on December 31. The Army Corps and its environmental restoration contractor Shaw Environmental & Infrastructure are performing a scope of work that includes environmental sampling and testing, soil excavation, and shipping. Specific work activities include excavation of radioactively contaminated soil and underground structures, truck transport, railcar loading, construction dewatering, treatment and discharge, onsite laboratory analysis, and property restoration, including utility removal and replacement. The one million hours represents two-thirds of the nearly 1.6 million hours worked since the Corps mobilized to the Maywood site. The last lost time accident was recorded in August 2003. A lost time accident is defined by the federal Occupational Safety and Health Administration as one that results in employee days away from work or days on restricted duty. The milestone was marked by a short on-site awards ceremony on February 11, 2009 (see photo).

This record reflects a shared commitment to safety on the part of the Army Corps, Shaw, and our local craft labor and contractors. Through proactive measures such as "tailgate meetings" at the start of each workday, monthly meetings of our onsite safety council, required classroom training and certifications, and regular safety inspections and audits, our goal is to reinforce a safety culture every day. That means our workers return home as healthy as they were when the arrived for work in the morning. And safe work habits don't only protect our workers; they also minimize risks at our job sites to help safeguard employees and the public that live and work nearby. If you see any safety concerns at one of our job sites, please contact us at 201-843-7466.



Left to right: Andy Mills, Bill Winkler (both Shaw), Allen Roos, Col. Kenneth McDonald (both U.S. Army Corps of Engineers) at the February 11 ceremony.

The newly revised Safety and Health Requirements Manual applies to all Corps of Engineers activities and operations around the world, including the FUSRAP Maywood Site project. The Maywood project has also developed a site-specific safety and health program designed to address the unique conditions of the site.





US Army Corps of Engineers.

The Environmental Monitoring Program

In addition to ongoing site cleanup, the Environmental Monitoring Program (EMP) is another important part of the Corps' mission at the FUSRAP Maywood Site. The EMP was established in 1999. The program is the successor to a similar environmental quality monitoring process conducted by the U.S. Department of Energy during its management of the Maywood Site. Its primary goal is to ensure that the public and the environment are adequately protected from FUSRAP contaminants present at the site. This is done through regular monitoring of air, surface water, groundwater and sediment at almost 50 locations in and around the site area. The monitoring data are compared to relevant Federal, State and local environmental laws for compliance. The data are also reviewed to detect any trends in the physical and chemical condition of the air and water tested, and to identify and track new or existing environmental quality concerns. The data are then compiled and evaluated in an annual report that is submitted to the New Jersey Department of



Groundwater sampling is a key element of our site-wide Environmental Monitoring Program.

Environmental Protection and the U.S. Environmental Protection Agency. All annual EMP reports are available at our Public Information Center. In addition, the most recent report is available online at www.fusrapmaywood.com (see page 4). Just click on <u>What's New</u> on the homepage.



An aerial view of the Maywood Site and vicinity. A network of monitoring devices and sampling locations ring the area to track environmental conditions over time.

The Maywood Project Site

FUSRAP UPDATE

Community Resources

The FUSRAP Maywood Site Public Information Center is your community resource for "one stop shopping" on our project. The center's staff has assisted hundreds of residents, business people, local officials, students and others find information on many aspects of our work. From basic information on site history and the current status of our cleanups to more technical items like the science and engineering behind what we do, the Public Information Center is there to help you stay informed and involved in the FUSRAP Maywood Superfund Site cleanup. We are conveniently located in Maywood's recently improved downtown shopping district, with free on-street parking available. Onsite photocopying is also available for smaller documents.

FUSRAP Public Information Center

75A West Pleasant Avenue, Maywood, NJ Monday and Wednesday, 9 a.m. - 4 p.m. Friday, 9 a.m. - 3 p.m. **Tel.** 201-843-7466 **Fax** 201-843-7560 After hours calls will be returned the next business day.



Find us online at www.fusrapmaywood.com.

U.S. Army Corps of Engineers 75A West Pleasant Avenue Maywood, NJ 07607





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