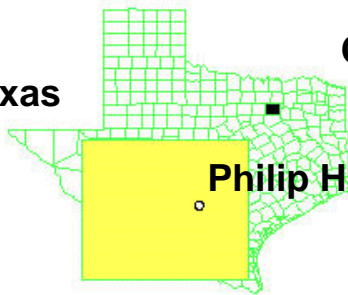


**RSR CORPORATION  
SUPERFUND SITE  
Dallas, Dallas County, Texas**

**EPA Region 6  
Congressional District: 30**

**EPA ID: TXD079348397  
Site ID: 0602297**



**Philip H. Allen, P.E. 214-665-8516**

**Updated: December 2011**

## **Background**

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The RSR Corporation Superfund Site was an abandoned secondary lead smelter facility; and is located in west Dallas, Dallas County, Texas. The site encompasses an area approximately 13.6 square miles in size. The former smelter facility was located at the intersection of Singleton Blvd and Westmoreland Road. The RSR Study Area is bounded on the north and east by the Trinity River, on the south by Fort Worth Avenue, and on the west by Highway Loop 12. The RSR Site is very diverse and includes large single and multi-family residential neighborhoods, multi-family public housing areas and some industrial, commercial and retail establishments.

For approximately 50 years, the secondary lead smelting facility processed used batteries and other lead-bearing materials into pure lead, lead alloys, and other lead products. Other industrial property related to the smelter, the former battery wrecking facility, is located on the southwest corner of the Westmoreland Road and Singleton Boulevard intersection. The smelter operations ceased in 1984.

There are five Operable Units (OUs) of the RSR site, which are distinct geographical areas that are described below:

- OU No. 1 - Private residential areas potentially impacted by historical operations of the smelter;
- OU No. 2 - The Dallas Housing Authority's public housing development located northeast of the smelter facility;
- OU No. 3 - Former landfills and slag piles located at three different sites within west Dallas;
- OU No. 4 - The former smelter facility;
- OU No. 5 - Former battery wrecking facility and other industrial tracts of land associated with the smelter and located across Westmoreland Road from the smelter facility.

## **Current Status**

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- The EPA published the Federal Register Notice on August 17, 2007, to start the 30-day public comment for the partial deletion of the RSR Corporation Superfund Site. The partial deletion includes Operable Unit (OU) No. 4 and Subarea 1 of OU No. 5. The public comment period ended on September 17, 2007, and no comments were received. The partial deletion was effective on October 16, 2007.

- A Five-Year Review was completed on September 29, 2005. The Five-Year Review determined that the remedy for the RSR Site is protective of human health and the environment and will remain provided certain actions are taken, including creation of Institutional Controls to maintain the integrity of the protective soil covers and caps. The second Five Year Review is currently underway.
- The second Five-Year Review Report was completed in September 2010; and concluded that the remedy remains protective of human health and the environment.
- On September 28, 2004, EPA signed the Preliminary Close Out Report (PCOR) or Construction Completion for the RSR Corporation Superfund site. The PCOR documents that all construction has been completed for the five (5) operable units that comprise the RSR Superfund Site.
- In May 2005, the Environmental Protection Agency (EPA), the Texas Commission on Environmental Quality (TCEQ), and the City of Dallas, signed five (5) Ready for Reuse (RfR) Determinations for properties within RSR operable units number 3, 4 and 5. The RfR Determinations is a technical determination that states that construction cleanup activities have been completed for the designated property and the property is now ready for reuse or redevelopment.

## Benefits ---

- Cleanup of the residential properties (operable units 1 and 2) and commercial properties (operable units 3, 4 and 5) of the RSR Superfund have resulted in the lowering of blood lead levels of the children that reside in the west Dallas community. The cleanup of over 400 residential properties and over 300 acres of commercial properties west Dallas has resulted in elimination of the source of contamination related to the RSR Superfund site.
- The completed cleanup activities will provide for the safe redevelopment of residential and commercial properties in west Dallas

## National Priorities Listing (NPL) History ---

Proposal Date: May 10, 1993

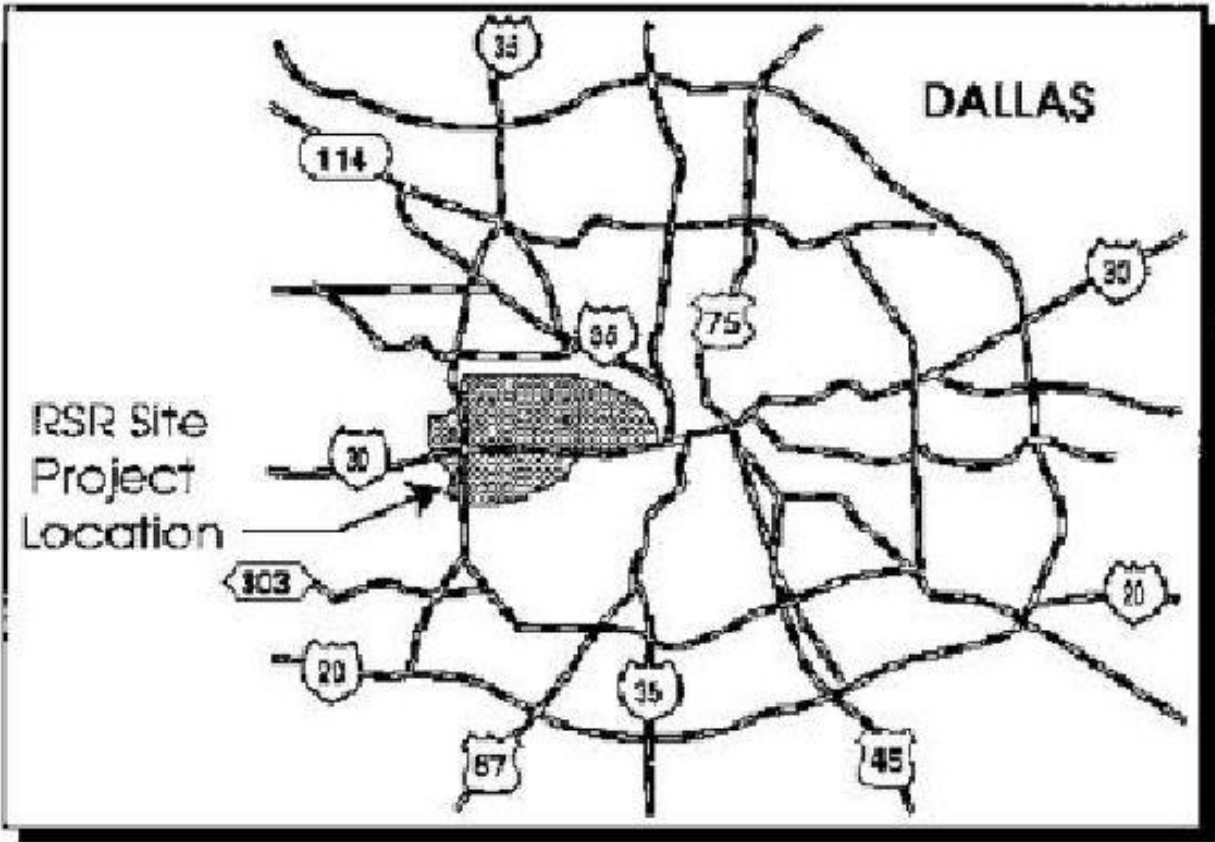
Final Listing Date: September 29, 1995

Population: Approximately 17,000 people live in the west Dallas community.

Setting: The RSR Study Area includes a mixture of residential, commercial, and light industrial properties. The area also included multi-family public housing. The community is considered an environmental justice minority community that is predominately Hispanic.

Hydrology: Drinking water wells within the RSR Study Area have not been impacted by contamination related to the RSR Superfund Site. Drinking water in the west Dallas community is provided by the City of Dallas from surface water reservoirs.

## Site Map



## Health Considerations

Elevated blood lead levels were found in children living near the former RSR smelter, in 1983. As a result of the smelter closing in 1984 and the cleanup of residential properties in the early 1990s, blood lead analyses conducted in 1993, indicate that blood lead levels in children have been significantly reduced.

## Records of Decision

Operable Unit no. 1: May 9, 1995  
Operable Unit no. 2: May 9, 1995  
Operable Unit no. 4: February 28, 1996  
Operable Unit no. 5: April 3, 1997  
Operable Unit no. 3: September 30, 1997

## Site Contacts

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