



Construction underway

Site Facts

Site Name:

Lakeview Elementary School

Location:

El Dorado Hills,
El Dorado County

Certification Date:

October 2005

Site Size:

10 Acres

Historical Uses:

Rangeland

Contaminants of Concern:

Naturally occurring asbestos

Length of Cleanup:

27 months (integrated with
school construction)

Redeveloped Use:

Elementary School

School Revitalization

SUCCESS STORY, May 2006

Lakeview Elementary School

The Rescue Union School District (District) embarked on building the Lakeview Elementary School, located about 20 miles east of Sacramento, to accommodate the increasing population of school-aged children throughout the El Dorado Hills region. The school site was a vacant 10-acre parcel of land nestled in the oak-shrouded foothills at the boundaries of El Dorado and Sacramento Counties. The site was historically used as cattle rangeland, and had not been developed for any other uses prior to selection as a new school site by the District.

In recent years, the presence of naturally occurring asbestos (NOA) has become a concern for new school sites throughout the state, most notably in the El Dorado Hills region. In July of 2003, following detections of NOA in site soils, the District entered into an agreement with the Department of Toxic Substances Control (DTSC) for oversight of NOA mitigation. In October of 2003, DTSC approved a Removal Action Workplan (mitigation plan), which the District implemented, to reduce generation of dust during school construction, and to reduce possible exposures from NOA soils at the school after construction was complete. The soils impacted with NOA were covered by a geofabric that acts as both a barrier and a marker between NOA and clean soils; clean soils were then placed over the geofabric.

From November of 2003 through August of 2005, the District worked with DTSC to:

- Implement and maintain dust control measures;
- Place utilities in trenches backfilled with clean fill material to 6 inches below installation depth;
- Install geotextile fabric on top of NOA containing soils where landscaping would be placed; and
- Import clean fill to cover the geofabric.

All mitigation actions were completed in August of 2005, in time for the Fall opening of the 30-classroom school for 684 elementary school students. DTSC certified the site in October of 2005, requiring the District to ensure that the cover materials to prevent exposure to NOA soils are effectively maintained through periodic training, inspections, and submission of reports to DTSC, as specified in an Operations and Maintenance Plan.



After



State of California Department of Toxic Substances Control

