



Department of  
Toxic Substances  
Control

*The Mission of the  
Department of  
Toxic Substances  
Control is to  
provide the highest  
level of safety, and  
to protect public  
health and the  
environment from  
toxic harm.*



State of California



California  
Environmental  
Protection Agency

## Community Update on Activities at the Oak Ridge High School Site



*Above picture is of portable buildings, adjacent to a work zone, that were wrapped with plastic.*

The Department of Toxic Substances Control (DTSC) has prepared this fact sheet to provide a summary of the summer 2008 RAW activities and a status of the campus and classroom cleaning at Oak Ridge High School Site (ORHS Site).

During the summer 2008 RAW activities, one to two unannounced weekly site inspections were performed by DTSC. The inspections included: a walk of the entire site, verification of adequate dust control measures, a check that all soil stockpiles were covered or wetted, and insuring the air monitoring stations were operating and located appropriately. When concerns were noted by DTSC, the construction manager, on-site industrial hygienist, or District representative were immediately contacted to correct the issue or provide additional information.

DTSC has made all efforts with the District to ensure that students, faculty, and staff can reoccupy the ORHS Site at the start of the 2008 – 2009 school year.

### **Summary of NOA Soil Movement and Capping**

All planned soil excavation and soil off-hauling will be completed on the ORHS Site by August 1. According to information provided by the District, all excavation areas will be covered by August 4, 2008.

- Approximately 500 cubic yards of soil (about 65 truck loads) were excavated in the expansion areas of the ORHS Site.
- Approximately 500 cubic yards of clean fill (about 65 truck loads) were imported to the ORHS Site.
- Grading was done for building pads, paved areas, utility trenches, cap installation, and stockpile areas.
- Approximately 100 cubic yards of soil (about 14 truckloads) were excavated from



the football field end zone areas. An aggregate base (crushed rock mixture) under asphalt will be installed and the track and field events of pole vault, long/triple jump, and high jump will be relocated to the football field end zone areas. Field work in the football field end zone areas will be completed by August 4, 2008.

- Geotextile fabric has been placed as a warning barrier over NOA soil and covered with clean fill material.
- NOA soil in the expansion areas which will be accessible to students and staff will be capped with landscape and hardscape (buildings, sidewalks, and other paved areas) by August 4, 2008.
- A total of 1,100 cubic yards of soil, including an existing stockpile of 500 cubic yards, (about 157 truckloads) were hauled offsite. The soil was tested for naturally occurring asbestos, following El Dorado County Air Quality Management District regulations, and was transported to a construction site at 4420 Business Drive in Shingle Springs to be used as fill material.

Three areas will continue to be used by the District as construction staging areas and will not have the permanent cap installed until building construction is complete. All soils that have not been permanently capped have a temporary cap installed, and will remain fenced off to prevent access and potential disturbance until the final cap is in place.

### **Summary of Dust Control and Outdoor Air Monitoring**

All of the dust control activities outlined in the May 2008 work notice and the final RAW were implemented during the summer 2008 RAW activities. No dust concern calls have been reported during the soil excavation work.

DTSC received daily outdoor air monitoring results within 1 to 3 days of the sampling date. Regularly updated outdoor air monitoring results were posted on the DTSC EnviroStor database. To date, no samples exceeded their respective action levels.

DTSC, with concurrence from the El Dorado county Air Quality Control Management District,



*Above is a picture of a block building with sealed windows.*

revised the outdoor air monitoring plan the week of July 14. The outdoor air monitoring plan was revised from a maximum of 15 total dust and asbestos samples per day to a maximum of 5 total dust and asbestos samples per day. The first 6 weeks of air monitoring data showed that dust mitigation efforts were highly effective in preventing or minimizing potential releases and exposures to NOA during the RAW activities.

### **Summary of Classroom Protection**

- Building walls closest to the work zones were covered with plastic.
- Windows and doorways were sealed on block buildings adjacent to the work zones.
- For portable buildings where the back wall is adjacent to the work zones, windows and air conditioning units were covered. Where the fronts of the portable buildings are adjacent to the work zones, a plastic curtain was hung and wrapped to the sides of the building to create a dust barrier.
- Air filters in the classrooms will be changed by August 5, 2008.

### **Update on Campus and Classroom Cleaning**

The exterior and interior classroom cleaning activities outlined in the May 2008 work notice and the final RAW were implemented during the summer 2008 RAW activities. The campus and classroom cleaning was coordinated by the District. Due to the field work schedule, classrooms furthest away from the work zones were cleaned first and then sealed. Cleaning progressed toward the

classrooms closest to the work zones through the summer. Classrooms within the work zones will be cleaned after the completion of the NOA soil excavation and by August 4, 2008.

DTSC conducted an initial classroom walk-through inspection on July 22, 2008. Several cleaned classrooms were randomly selected for inspection by DTSC. A thorough “white glove” test was conducted by DTSC in the classrooms. DTSC found that the classroom surfaces were thoroughly cleaned with no traces of dust. After the classroom inspections, the classrooms were resealed and will remain sealed until all NOA soil removal work is completed. Areas in the classrooms that were inspected included: the tops of light fixtures, vents, ducts, tops of shelves, corners, under cabinets, window blinds, books, book shelves, equipment, etc.

On August 5, 2008 DTSC will perform a final visual walk-through inspection of the campus and classrooms after the RAW activities have been completed to verify that the ORHS Site cleaning has been thorough. The following is a summary of the DTSC visual walk-through inspection criteria for the ORHS Site:

#### *Indoor Classroom Cleaning Criteria*

- Check portables and block buildings closest to work zone areas
- Check to ensure all floor/carpet coverings have new floor coverings installed
- Check to ensure door mats/boot scrapers are free from dust

- Inspect horizontal, hard surfaces, including non-carpeted floors, ceilings, shelves, ledges, trims, furnishings, appliances, equipment, and etc., with a “white glove” test at different levels (low, desktop, breathing level, high shelves) for dust
- Check curtains/upholstery/blinds for dust

#### *Outdoor Campus Cleaning Criteria*

- Check to ensure that outside surfaces including bleachers, window sills, building walls, and paved surfaces are hosed down and free from soil
- Check to ensure all areas of soil excavation have been covered
- Check to ensure there are no open areas with exposed native soil and all areas without a permanent cap are fenced

Once DTSC has conducted the final inspection and has reviewed all reports, and if all the final RAW requirements have been met by the District, DTSC will issue an Approval to Occupy letter to allow students, faculty, and staff to reoccupy the ORHS Site. Should the District be unable to meet the requirements, DTSC will notify the community immediately with a work notice to inform the community of the additional actions that will be taken.

#### **Other activities on the ORHS Site**

The soil disturbed by the installation of the cell phone/light tower in the area of the main football field bleachers will be capped by August 4, 2008.

The District’s planned construction will take place after the actions in the final RAW are met. The building construction work will be under the oversight of the District. The community may see activities involving the building construction work during the 2008–2009 school year. Questions regarding the building construction work should be directed to Patty McClellan at (530) 622-5081 ext 217 or by e-mail to [PMcClellan@eduhd.k12.ca.us](mailto:PMcClellan@eduhd.k12.ca.us).

#### **Summer 2009**

Due to the lack of funding, the installation of artificial turf on the football field is still expected to start and be completed during the summer of 2009 (date is dependant on funding). Additional RAW



*Above picture is of a truck being cleaned to remove soil and debris before leaving the ORHS Site.*

activities that will be conducted in the summer of 2009 include: removing portable classrooms near the small gym, paving the area with asphaltic concrete, and placing a permanent cap on two construction staging areas. Information regarding the football field and the other activities will be sent to the community before the ORHS Site summer 2009 activities.

### **ORHS Site History**

The ORHS Site is located at 1120 Harvard Road, El Dorado Hills, California. The El Dorado Union High School District (District) plans to expand the existing Oak Ridge High School campus. During previous site investigations, Naturally Occurring Asbestos (NOA) was found in the soils on the ORHS Site.

When NOA is found on a proposed or expanding school site, DTSC requires school districts to submit a workplan to identify activities that will be taken to minimize release of asbestos from school site soils.

A final Removal Action Workplan (RAW) for the ORHS Site was approved by DTSC in April 2008. The final RAW describes the actions the District will take to ensure that NOA impacted areas in the expansion areas are covered by hardscape or clean imported soil to reduce potential contact with asbestos containing soil or generation of NOA dusts.

### **For More Information**

If you have any questions or would like additional information regarding the RAW activities and schedule or air monitoring results, please contact: Michael Hall, DTSC Project Manager, at (916) 255-6422 or by e-mail to [MHall@dtsc.ca.gov](mailto:MHall@dtsc.ca.gov).

For public participation questions, please contact: Chao Thao, DTSC Public Participation Specialist, at (916) 255-3649 or toll-free at (866) 495-5651 or by e-mail to [CThao@dtsc.ca.gov](mailto:CThao@dtsc.ca.gov).

Members of the media should contact: Claudia Loomis, DTSC Public Information Officer, at (916) 255-6578 or by e-mail to [CLoomis@dtsc.ca.gov](mailto:CLoomis@dtsc.ca.gov).

### **Information Repositories**

The final RAW and other site-related reports are available at the information repositories listed below:

El Dorado Hills Branch Library  
7455 Silva Valley Parkway  
El Dorado Hills, California 95762  
(916) 358-3500

The full Administrative Record is located at:  
DTSC File Room  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3758  
(Please call for an appointment)

### **Website Information**

The final RAW and other site-related reports are also available on the DTSC website at:  
[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=0982001](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=0982001)

### **Notice To The Hearing Impaired Individuals**

TDD users can use the California Relay Service at (866) 877-5378, please ask to speak with Chao Thao at (916) 255-3649.

### **ANUNCIO**

Si prefiere hablar con alguien en español acerca de esta información, favor de llamar a Jesus Cruz, Departamento de Control de Sustancias Tóxicas. El número de teléfono es (916) 255-3315 o llamar gratis al (866) 495-5651.