

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION IX  
75 Hawthorne Street  
San Francisco, CA 94105

**POLLUTION REPORT**

**I. HEADING**

Date: June 14, 2004  
Subject: Oak Ridge High School Site El Dorado Hills, El Dorado County, CA  
From: Daniel Suter, OSC, EPA Region 9  
To: See Distribution List

POLREP No. TWO

**II. BACKGROUND**

Site No. LG	Action Memo Status: 03/19/04
Response Authority: CERCLA	Start Date: 04/05/04
Notification: CA. DTSC	Demobilization Date: TBD
NPL Status: Non-NPL	Completion Date: TBD
CERCLIS ID: CA000906055	DO #: 016-9037

**III. SITE INFORMATION**

A. Incident Category

Fund lead. The Site is located at 1120 Harvard Way, El Dorado Hills, El Dorado County, California, 38' 40" North 121' 4" West. The Site is owned by the El Dorado Union School District (the "District"). The Site encompasses a high school campus of approximately 49 acres. Former grading and construction have exposed or left exposed soils containing actinolite, chrysotile and tremolite asbestos. Many areas of the campus have undergone mitigation; however other areas of asbestos containing soil remain exposed. These areas are the subject of this action.

ERS mobilized to the site on 4/5/04. Please see POLREP ONE for details of the spring break activities. ERS remobilized to the Site on 6/7/04.

**IV. RESPONSE INFORMATION**

A. Situation

1. Current situation

June 7, 2004  
O/S Personnel: 1- OSC, 3-START, 7-ERRS  
O/S WX: Temps=70's, Clear

Work Shift: 0600 -1830

Actions Taken: Equipment mobilization. Set up accounts. Water truck on site. ERRS begins excavation in work area eight. START sets up for Dust monitoring. Excellent dust control.

June 8, 2004

O/S Personnel: 1- OSC, 3-START, 7-ERRS

O/S WX: Temps=70's, Clear

Work Shift: 0600 -1830

Actions Taken: ERRS completes grubbing and excavation of batting cage area within area eight. Geotextile is installed. Trenches for irrigation are completed. START continues air monitoring and photodoc activities.

June 9, 2004

O/S Personnel: 1- OSC, 3-START, 7-ERRS

O/S WX: Temps=80's, Clear

Work Shift: 0600 -1830

Actions Taken: ERRS completes grubbing and excavation of pathways within area eight. Geotextile and gravel are installed. ERRS begins grubbing of area 9, the home side bleachers. ERRS begins to contour the hillside in area 10, the visitors side. START continues air monitoring and photodoc activities.

June 10, 2004

O/S Personnel: 1- OSC, 3-START, 7-ERRS

O/S WX: Temps=80's, Clear

Work Shift: 0600 -1830

Actions Taken: ERRS continues grubbing and installing geotextile fabric in area 9. ERRS continues to contour the hillside in area 10. ERRS commences dirt hauling from area 8 to area 10. START continues air monitoring and photodoc activities.

June 11, 2004

O/S Personnel: 1- OSC, 3-START, 7-ERRS

O/S WX: Temps=90's, Clear

Work Shift: 0600 -1830

Actions Taken: ERRS continues grubbing and installing geotextile fabric in area 9. ERRS continues to contour the hillside in area 10. ERRS continues dirt hauling from area 8 to area 10. Sod is installed in area 8 by the batting cages. START continues air monitoring and photodoc activities.

June 12, 2004

O/S Personnel: 1- OSC, 3-START, 7-ERRS

O/S WX: Temps=90's, Clear

Work Shift: 0600 -1830

Actions Taken: ERRS continues to contour the hillside in area 10. ERRS continues dirt hauling from area 8 to area 10. START continues air monitoring and photodoc activities. Gravel is installed throughout the snack shack parking area.

## B. Planned Removal Activities

EPA proposes to mitigate imminent and substantial threats to human health or welfare, or the environment by taking steps to prevent the release of hazardous substances to the surrounding environment where there is a high likelihood of direct human contact. The removal action will include the following actions:

1. Mitigate threat of exposure to asbestos from asbestos-containing exposed soils by one or more of the following: capping; excavation, disposal and backfill; landscaping;
2. Site preparation and mobilization, which includes establishing power, communications, security, staging clean fill, topsoil, replacement vegetation, work trailers and all necessary equipment;
3. Perform air monitoring and sampling in accordance with OSHA requirements during all phases of the removal action, especially when there is a potential for airborne releases. Operational controls such as dust containment or suppression will be used to abate fugitive dust emissions;
4. To ensure Site safety and to minimize resident inconvenience a rolling removal will be implemented. Utilizing vacuum, hydraulic and mechanical means the containment of asbestos contaminated soil will occur throughout the Site. Areas beneath impermeable surfaces will be left in place. Photo documentation of before excavation and after landscaping will occur;
5. Prepare hazardous substances for proper transportation for containment on Site. Conduct post mitigation cleaning of indoor areas and outdoor paved areas;
6. Conduct post-mitigation indoor and outdoor air sampling; and
7. Require post-mitigation maintenance of remediated areas by responsible party

## C. Key Issues

A rattlesnake was encountered by START in work area 8. Snake awareness week has been initiated. Heat is beginning to be a problem but it can be compensated for.

## V. COST INFORMATION

Estimated costs through 6/12/04

ERRS - Total \$541,808 - Ceiling \$1,094,000 - Balance \$552,192 – % Remaining 50.47

**VI. DISPOSITION OF WASTES**

None at this point.

**VII. STATUS**

Case Pends. Please call Dan Suter at 415 / 972-3050 for additional information.