

US EPA ARCHIVE DOCUMENT



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

**POLLUTION REPORT**

**I. HEADING**

Date: June 21, 2004  
Subject: Oak Ridge High School Site El Dorado Hills, El Dorado County, CA  
From: Janet Yocum, OSC, EPA Region 9  
To: See Distribution List

POLREP No. THREE

**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.

POLREP TWO documents site activities for the period 6/7/04-6/13/04.

POLREP THREE documents site activities for the period 6/14/04-6/20/04.

**IV. RESPONSE INFORMATION**

A. Situation

1. Current situation

June 19, 2004 (Saturday)

O/S Personnel: 1- OSC, 2-START, 7-ERRS

O/S WX: Temps=00's, Clear

Work Shift: 0600 -1830

Actions Taken: ERRS completes digging holes for landscape plants on the north side of the hillside next to the Visitor's side bleachers and begins placing geotextile over the exposed soils. Stumpf delivers base course rock for Home side bleachers to be placed and compacted next week.

June 18, 2004 (Friday)

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

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

Work Shift: 0600 -1830

Actions Taken: ERRS completes excavation at the hillside near the Visitor's side bleachers and finishes cutting irrigation trenches. In WZ-8 (east), ERRS leveled soil between access road and creek and dug trenches for irrigation system to be installed. ERRS grubbed the area small island area east of autoshop by football field entrance, placed geotextile and woodchips. START continues air monitoring and photodoc activities.

June 17, 2004 (Thursday)

O/S Personnel: 1- OSC, 2-START, 7-ERRS

O/S WX: Temps=90-100's, Clear

Work Shift: 0600 -1830

Actions Taken: In WZ-14, ERRS completed its excavation of a strip along the sidewalk of the each parking lot. Landscaper installed irrigation system.

June 16, 2004 (Wednesday)

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

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

Work Shift: 0600 -1830

Actions Taken: In WZ-12, area south of auto shop, ERRS shaped hill next to the auto shop parking lot. Landscapers continues/completes keystone wall in WZ-8. Landscapers build keystone wall at bottom of slope. In WZ-12, ERRS grubs and excavates a strip along sidewalk of the east parking lot.

June 15, 2004 (Tuesday)

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

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

Work Shift: 0600 -1830

Actions Taken: In WZ-9, ERRS leveled walkway from staff parking lot to football field fire line, placed geotextile and clean base course. ERRS continued compacting clean base course under bleachers and started leveling area near north fence line. START continues air monitoring and photodoc activities.

June 14, 2004 (Monday)

O/S Personnel: 1- OSC, 2-START, 7-ERRS

O/S WX: Temps=90's-100'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. 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;
3. 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;
4. Prepare hazardous substances for proper transportation for containment on Site. Conduct post mitigation cleaning of indoor areas and outdoor paved areas;
5. Conduct post-mitigation indoor and outdoor air sampling; and
6. Require post-mitigation maintenance of remediated areas by responsible party

## C. Key Issues

Heat continues to be a problem but it can be compensated for.

## V. COST INFORMATION

Estimated costs through 6/21/04

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.