



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

POLLUTION REPORT

I. HEADING

Date: April 12, 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. ONE

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.

B. Site Description

The Site is a High School bordered by housing subdivisions to the west, north, and south, and schools to the east and south. The school to the south is immediately adjacent to the Site. The geology of the area is known to include asbestos-bearing formations. These formations are known to contain amphibole and chrysotile asbestos.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

April 5, 2004

O/S Personnel: 1- OSC, 4-START, 5-ERRS

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

Work Shift: 0530 -1900

Actions Taken: Equipment mobilization. Set up accounts. Water truck on site, 2 backhoes on site, dump truck on site, compactor on site. ERRS begins excavation in work area one. Dust monitoring is initiated. School District officials are briefed on the project. Excellent dust control.

April 6, 2004

O/S Personnel: 1- OSC, 4-START, 6-ERRS, 7-Paving subcontractor

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

Work Shift: 0530 -1900

Actions Taken: Dirt access roads prepared for paving. Road base is laid down. ERRS continues excavation in work area one. ERRS complete excavation in quad picnic area. START continues dust monitoring and photodoc.

April 7, 2004

O/S Personnel: 1- OSC, 4-START, 6-ERRS, 8-Cement subcontractor, 7-Paving subcontractor

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

Work Shift: 0530 -1900

Actions Taken: Dirt access roads graded for paving. ERRS continues excavation in work area one. ERRS complete excavation in quad courtyard area. Quad picnic area is cemented. START continues dust monitoring. OSC gave a media tour.

April 8, 2004

O/S Personnel: 1- OSC, 4-START, 6-ERRS, 8-Cement subcontractor, 1-EPA Branch Chief 6-landscaper subcontractor

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

Work Shift: 0530 -1900

Actions Taken: ERRS continues excavation in work area one. ERRS cleans shop area. Quad courtyard area is cemented. Quad tree area is cemented. START continues dust monitoring. OSC briefed Dan Meer. School District personal given tour.

April 9, 2004

O/S Personnel: 1- OSC, 4-START, 6-ERRS, 8-Cement subcontractor, 7-Paving subcontractor, 6-landscaper subcontractor

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

Work Shift: 0530 -1900

Actions Taken: ERRS continues excavation in work area one. ERRS supports Landscaping grading. START continues dust monitoring, and sets up for GIS-GPS

operations. All roads are asphalted. School District personal given tour.

April 10, 2004

O/S Personnel: 1- OSC, 4-START, 6-ERRS, 8-landscaper subcontractor

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

Work Shift: 0530 -1200

Actions Taken: ERRS complete excavation in work area one. ERRS supports Landscaping operations. Sod is installed. START continues dust monitoring.

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

Waiting on the digitized over flight site photo so the GIS for the site can be implemented.

V. COST INFORMATION

Estimated costs.

TBD ERRS is generating 1900's this week.

VI. DISPOSITION OF WASTES

None at this point.

VII. STATUS

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