



# FACT SHEET

## 1999 COST ESTIMATE

### CASMALIA DISPOSAL SITE

This fact sheet summarizes major elements of the U.S. EPA's Site cleanup strategy and actual and anticipated costs associated with the care of this Site. A more comprehensive discussion of the strategy and costs can be found in the U.S. EPA's *1999 Cost Estimate for the Casmalia Disposal Site, Santa Barbara County, CA (August 1999)*. Please call 1-415-369-0559 ext. 10 or e-mail [r9Casmalia@epa.gov](mailto:r9Casmalia@epa.gov) to request a copy of this document.

Please refer to the EPA Fact Sheet entitled "Casmalia Disposal Site Background" for additional information about the Site.

#### **U.S. EPA INITIATED SITE WORK TO RESPOND TO EMERGENCY CONDITIONS**

From 1992 to 1996, the U.S. EPA used Superfund removal authority to take emergency actions to stabilize the Site. These actions included installing and operating systems for collecting, treating and disposing of contaminated subsurface liquids, controlling the flow of stormwater, and determining the best means to stabilize the landfills.

#### **CASMALIA CONSENT DECREE GOVERNS SITE WORK AND ENFORCEMENT**

In 1997, the U.S. EPA entered into a settlement with the Casmalia Steering Committee ("CSC"), a group of 54 major waste generators. Under this settlement, embodied in a consent decree ("Decree"), the CSC is obligated to perform and finance certain portions of the Site work, and has been performing work at the Site since the fall of 1996. The CSC is also committed to perform additional work at the Site, using monies from settlements with additional parties. In accordance with the Decree, securing funds for Site work will first be completed through settlements with other parties and then through enforcement actions.

For purposes of settlement the U.S. EPA prepared a cost estimate in 1999, based on the presumptive remedy, described more fully in the Fact Sheet entitled "Casmalia Disposal Site Background"

#### **CLEANUP COST ESTIMATED AT \$271.9 MILLION**

The estimated total cost to clean up the Site is based on:

- The U.S. EPA's response costs incurred from 1992 to the present related to emergency response, technical oversight and enforcement activities;
- Costs incurred by the CSC since 1996 for Phase 1 work; and
- Estimated costs for work that will occur in the remainder of Phase 1, and for work projected for Phases 2, 3 and 4, which includes future U.S. EPA technical oversight and other Agency response costs.

All costs in this estimate are calculated in year 2000 dollars to account for the time value of money. Costs incurred on or before year 2000 are not discounted. This estimate employs two discount rates that reflect the U.S. EPA's expected return on dollars held in an escrow account for future Site work, adjusted for inflation.

The site activities and their associated costs are summarized in the attached table ("1999 Cost Estimate for the Casmalia Disposal Site").

The O&M for this 252-acre Site will continue in perpetuity.

*The projected cleanup plan described above does not represent a remedy decision. Actual remedy selection will be made after completion of the RI/FS, and will be formalized in a Record of Decision adopted by the U.S. EPA.*

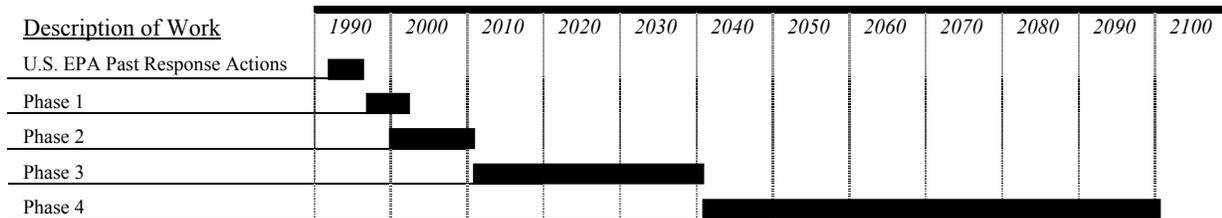
**THE COST ESTIMATE ADDRESSES  
UNCERTAINTY IN THE PROJECTED CLEANUP  
PLAN**

There is uncertainty in all of the projected future actions for the Site because the RI/FS is not final and characterization of Site conditions is not complete. The costs for the unfinished portions of Phase 1, and Phases 2 through 4 are based upon data that is currently available. For this

reason, contingency costs of an additional 0-70 percent have been included for ongoing or future actions. The exact percentage is determined by how much is currently known about costs for individual actions. This is consistent with the U.S. EPA's RI/FS guidance.

*Reference: 1999 Cost Estimate for the Casmalia Disposal Site, Santa Barbara County, CA (August 1999)*

**TIMEFRAME OF SITE WORK**



*Note: For the purposes of this cost estimate, the duration of Phase 4 has been limited to 60 years.*