

**Table Q-2b Estimated Cost of Sitewide Institutional Controls  
Aerojet Superfund Site  
Sacramento County, California**

DESCRIPTION	QUANTITY		ESTIMATED COST	
	NUMBER	UNIT	UNIT COST (\$)	TOTAL COST (\$)
<b>SITEWIDE<sup>1</sup> ANNUAL INSTITUTIONAL CONTROLS ACTIVITIES<sup>2</sup> COST ESTIMATE</b>				
<b>Planning</b>				
Verifying that Institutional Controls Plan is still accurate	2	hours	85	200
<b>Public Information</b>				
Deliver tailored ongoing information programs to help lower risk of exposure for each segment of public	8	hours	85	700
Ensure that public health organizations, hospitals, fire/emergency response are informed about the site	8	hours	85	700
Coordinate Agency communications concerning ICs	4	hours	85	300
<b>Record-Keeping Systems</b>				
Managing and maintaining record-keeping systems	16	hours	85	1,400
Coordinate sharing of data among federal, State, local govts, landowners and non-governmental organizations who may maintain records about the site	8	hours	85	700
Convert/reformat State/local govt data into format required by EPA for exporting data to its system(s)	4	hours	85	300
Maintain QA/QC for data	2	hours	85	200
<b>Administration/Funding</b>				
Including cost of IC activities in annual budget requests	2	hours	85	200
Obtaining funds as needed for annual activities	2	hours	85	200
Reporting on status and funding of sites and IC programs for an entity	2	hours	85	200
<b>Monitoring</b>				
Coordinate monitoring of sites covered by multiple jurisdictions	8	hours	85	700
Collect monitoring data and input into record-keeping system	40	hours	85	3,400
Report results	16	hours	85	1,400
<b>Inspection</b>				
Visit sites regularly to confirm acceptable land uses	24	hours	85	2,000
Visit sites to inspect monitoring equipment, signs, and other ICs (may be conducted simultaneously w/ inspections of engineered controls)	16	hours	85	1,400
<b>Enforcement</b>				
Obtain/interpret inspection and monitoring data	8	hours	85	700
Evaluate data to ensure site compliance	4	hours	85	300
Communicate enforcement info and planned actions w/ other Agencies	6	hours	85	500
Indirect costs (copying, materials/supplies, travel costs)	1	lump sum	1,000	1,000
			<b>Subtotal - Annual Institutional Controls Activities</b>	<b>\$16,500</b>
			Annual Cost Contingency (scope and cost) 20%	\$3,300
			<b>TOTAL - ESTIMATED ANNUAL COST (SITEWIDE)</b>	<b>\$20,000</b>

<sup>1</sup> The total Institutional Controls costs included in this table will be divided equally among the following Operable Units (OUs): Perimeter (OU-5), Boundary (OU-6), Island (OU-7), Eastern (OU-8), Central (OU-9), and Area 41.

<sup>2</sup> As defined in "Estimating the Cost of Institutional Controls", Environmental Law Institute and Resources for the Future (2005).