

**Bay Area Air Quality Management District**

**Potential Revisions to the CEQA Thresholds of Significance Depending on Board Adopted Community Risks and Hazard Threshold**

At the December 2, 2009, public hearing on the CEQA thresholds of significance, the Air District’s Board of Directors directed staff to include the staff-proposed risks and hazards threshold, as well as additional options for the Board’s consideration, including the tiered risks and hazards threshold considered in the September 2009 Draft CEQA Guidelines, as potential thresholds to be considered for adoption. The Board will consider adopting the proposed CEQA thresholds of significance at a public hearing on January 6, 2010.

Air District staff revised the Proposed Thresholds of Significance report (published December 7, 2009) to include the staff proposal for risks and hazards threshold and two additional risks and hazards threshold options as directed by the Board. The staff proposal and two options in the report are outlined in Table 1 below.

The CEQA Guidelines (published December 7, 2009) currently contains the staff proposed risks and hazards threshold. Staff will revise the CEQA Guidelines as necessary based on the Board’s threshold adoption and/or direction at the January 6, 2010 public hearing.

Table 1, below, summarizes the locations in the CEQA Guidelines (December 7, 2009), where changes will be made if the Board adopts a risks and hazards threshold other than the one proposed by staff.

Table 1: Potential Revisions

<b>Page #</b>	<b>Revision Location</b>	<b>Change to be Made</b>
2-2	Table 2-1	Updated the risks and hazards thresholds in the table with the adopted threshold.
2-5	Section 2.3, Local Community Risks and Hazard Impacts – Project Level	Update the risks and hazards threshold discussion.
5-3	Section 5.2., Single Source Impacts	Update the bullet points with the adopted threshold.
5-10	Section 5.2.6, Screening Tables for Stationary Sources	Update references to the adopted threshold in text explaining table 5-1.
5-13	Table 5-3, Cancer and Non-Cancer (Chronic and Acute) Hazard Indices at 440 feet	Update table with adopted threshold.

**Table 2: Options for the Risks and Hazards Threshold of Significance**

Pollutant	Construction-Related	Operational-Related
<p><b>Risks and Hazards</b> <u>Staff Proposal</u></p>	<p>Same as Operational Thresholds*</p>	<p><b>All Areas: Siting a New Source or Receptor</b> Compliance with Qualified Risk Reduction Plan OR Increased cancer risk of &gt;10.0 in a million Increased non-cancer risk of &gt; 1.0 Hazard Index (Chronic or Acute) Ambient PM<sub>2.5</sub> increase: &gt; 0.3 µg/m<sup>3</sup> annual average</p> <p><u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor</p>
<p><b>Risks and Hazards</b> <u>Board Option 1</u>  <b>Tiered Thresholds</b></p>	<p>Same as Operational Thresholds*</p>	<p><b>Impacted Communities: Siting a New Source</b> Compliance with Qualified Risk Reduction Plan OR Increased cancer risk of &gt;5.0 in a million Increased non-cancer risk of &gt; 1.0 Hazard Index (Chronic or Acute) Ambient PM<sub>2.5</sub> increase: &gt; 0.2 µg/m<sup>3</sup> annual average</p> <p><u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor</p>
	<p>Same as Operational Thresholds*</p>	<p><b>Impacted Communities: Siting a New Receptor</b> <b>All Other Areas: Siting a New Source or Receptor</b>  Compliance with Qualified Risk Reduction Plan OR Increased cancer risk of &gt;10.0 in a million Increased non-cancer risk of &gt; 1.0 Hazard Index (Chronic or Acute) Ambient PM<sub>2.5</sub> increase: &gt; 0.3 µg/m<sup>3</sup> annual average</p> <p><u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor</p>
<p><b>Risks and Hazards</b> <u>Board Option 2</u>  <b>Quantitative Thresholds</b></p>	<p>Same as Operational Thresholds*</p>	<p><b>All Areas: Siting a New Source or Receptor</b> Increased cancer risk of &gt;10.0 in a million Increased non-cancer risk of &gt; 1.0 Hazard Index (Chronic or Acute) Ambient PM<sub>2.5</sub> increase: &gt; 0.3 µg/m<sup>3</sup> annual average</p> <p><u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor</p>