



## **12/28/2016 STATUS UPDATE ON AEROCRAFT AND ANAPLEX**

**Aerocraft** –The Stipulated Order for Abatement requires Aerocraft to stop any operations capable of generating hexavalent chromium if the most recent 3-sample average from the local monitor is above 1.0 ng/m<sup>3</sup>, unless Aerocraft demonstrates to SCAQMD’s satisfaction that its contribution to ambient levels in the community are not above 1.0 ng/m<sup>3</sup>. The monitoring results from Site 8 are used to compare against the 1.0 ng/m<sup>3</sup> threshold, after taking into account any contributions that are not caused by Aerocraft. The table below shows that the most recent average is not above the 1.0 ng/m<sup>3</sup> threshold.

**Table 1 - Most Recent Three-Sample Average For Aerocraft (ng/m<sup>3</sup>)**

Date	Cr VI Measured at Site 8	Cr VI Attributed to Other Sources Besides Aerocraft		Cr VI Attributed to Aerocraft
		Local Background <sup>a</sup>	From Site 11 <sup>b</sup>	
12/17/2016	0.27	0.05	---	0.22
12/20/2016	3.0	0.05	0.10	2.85
12/25/2016	0.08	0.05	---	0.03
<b>Average</b>	<b>1.1</b>	<b>N/A</b>	<b>N/A</b>	<b>1.0</b>

<sup>a</sup> ‘Local Background’ = 0.05 ng/m<sup>3</sup> = Average level from monitors on Christmas Day when local facilities were closed, subtracted from Cr VI measurements at Site 8 on all 3 sampling days.

<sup>b</sup> From Site 11 = relative contribution of emissions from Site 11 to downwind Site 8. Site 8 is ~500 feet downwind from Site 11. Downwind pollutant levels are expected to be reduced about 5 times at a distance of ~500 feet from a source, based on observations in the area near such sources. Site 11 measured 0.55 ng/m<sup>3</sup> on December 20. Subtracting ‘local background’ of 0.05 ng/m<sup>3</sup> from the Site 11 value of 0.55 ng/m<sup>3</sup> leaves 0.50 ng/m<sup>3</sup>; dividing 0.50 ng/m<sup>3</sup> by 5 to account for the ~500 feet distance of Site 8 downwind from Site 11 = 0.10 ng/m<sup>3</sup>.

**Anaplex** – On December 22, 2016, the LA Superior Court denied SCAQMD’s and LA County’s joint request for a temporary restraining order against Anaplex to cease emitting hexavalent chromium emissions if its 3-sample monitoring average is above 1.0 ng/m<sup>3</sup>. The court reasoned that SCAQMD’s Hearing Board would be in the best position to resolve Anaplex’s arguments. The Hearing Board is scheduled to resume considering the Anaplex case on January 5, 2017 at 9 am in the SCAQMD Headquarters Hearing Board room.