

From: Gordon Mize <gmize@aqmd.gov>  
To: Mikaela Klein <Mikaela.Klein@mtsac.edu>  
Date: 07/07/2016 05:24 PM  
Subject: Question AQ Analysis SCH 2002041161

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Mikaela Klein, Senior Facilities Planner  
Facilities Planning & Management  
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Hi Mikaela,

I am looking at the DSEIR for the proposed 1) 2015 FMPU; 2) Thresholds of Significance Review; and 3) The proposed emission impacts from the Olympic Track and Field Trials.

1) Could the CalEEMod run output sheets for Scenario 1A be sent to me please? I have the output sheets for the first scenario (Scenario 1). I want to also look at the modeling inputs for both, if I could. The SCAQMD staff does recognize surrogate analyses but the caution is that a variation of a project (an increase in the amount of equipment used, soil disturbance, a decrease in the amount of time to building the project, etc., causes SCAQMD staff to compare the project description of the surrogate analysis with a project description that might be different to see if the project analysis varies from the assumptions from the surrogate.

In addition, the SCAQMD periodically updates the analysis tools used to estimate project air quality impacts. This is done so that recognized emission estimate tools include more current emission factors from more recent fleet averages. For example, the SCAQMD is likely to release CalEEMod 2016 later this year replacing CalEEMod 2013. In practice, over the years, if an analysis is older, the SCAQMD staff might recommend re-analyzing the project's potential emission impacts using the more current analysis tools.

2) I see a CO hotspots analysis for the additional vehicle trips estimated for the proposed Olympic Trials activities but no actual emission estimates in the DSEIR or the associated air study. The proposed two week activity projects a total attendance of 112,000 people (20,000 daily, page 415). Were the emissions from the vehicles, shuttle buses (should identify how the vehicles are fueled, etc. included in the analyses? If so, I need to see the emissions as well as the methodologies used, emission factors, equations, etc., as part of our review.

Also, since the event could occur with students, faculty and administrative staff on campus, the peak day analysis (worst-case) should include emissions from those sources plus the vehicle emissions added during the eight days of Olympic Trials, unless the DSEIR precludes the overlap of the summer session activities with the Olympic Trials.

Comments are due to the Lead Agency no later than Thursday, July 28, 2016. If you have any questions about my requests, please feel free to contact me.

Sincerely,

Gordon

Thank you.

Gordon

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