

BOARD MEETING DATE: January 9, 2015

AGENDA NO. 2

PROPOSAL: Set Public Hearings March 6, 2015 to Consider Amendments and/or Adoption to SCAQMD Rules and Regulations:

- (A) Amend Rule 1420.1 – Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities.^{*} At the January 2014 Board meeting, staff reported on two studies to address the technical, economic, and physical feasibility of achieving a total facility mass lead emission rate of 0.003 lb/hour from all lead point sources (stack emissions) at large lead acid battery recycling facilities. Based on elevated levels of lead found in surface dust and soil samples collected and analyzed by the Department of Toxic Substances Control, the Board directed staff to amend Rule 1420.1 – Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities to lower the lead point source emission rate and other possible revisions to reduce lead exposure to the surrounding communities. Based on a review of past exceedances of the current Rule 1420.1 ambient lead concentration limit of 0.150 µg/m³, the SCAQMD staff believes that the exceedances are likely attributed to fugitive emissions rather than point sources. As a result, the SCAQMD staff is proposing more stringent requirements to reduce lead exposure and the accumulation of lead in the soil in the surrounding community from large lead-acid battery recyclers. (Reviewed: Stationary Source Committee, November 21, 2014)

The complete text of the proposed amendment, staff report, and other supporting documents are available from the District's Public Information Center, (909) 396-2550, and on the Internet (www.aqmd.gov) as of February 4, 2015.

* This item will include a staff presentation, and Board discussion, on key issues raised at the November 21, 2014 Stationary Source Committee regarding the lead emission rate under Proposed Amended Rule 1420.1.

RECOMMENDED ACTION:

Set Public Hearing March 6, 2015 to amend Rule 1420.1.

Barry R. Wallerstein, D.Env.
Executive Officer

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