

Meeting Summary

The Reactivity Research Advisory Committee (RRAC) met on May 27, 2004 to discuss several VOC reactivity-related topics. Over 25 participants attended the meeting, including several ARB staff from Research and Stationary Source Divisions. Richard Corey made introductory remarks and Eileen McCauley facilitated the meeting. Dongmin Luo gave an update on the proposed amendments to the Tables of Maximum Incremental Reactivity Values and Stan Tong of the US EPA updated the audience on the approval status of the California Aerosol Coating Regulation and the Advanced Notice of Proposed Rulemaking using VOC reactivity. Dr. Bill Carter (UCR) reported the status on the architectural coatings reactivity projects, sponsored by ARB and SCAQMD, and led the discussion on selected three research tasks. It was proposed that a subcommittee on Task 1 (Surrogate Modification) be formed among ARB, SCAQMD, and other interested parties to continue the discussion. On task 2 (Selection of Chemicals), benzyl alcohol was selected for chamber experiment with 2-(2-butoxyethoxy) ethanol being a substitute. On Task 4 (Availability Study), it was suggested that test runs with different relative humidity should be conducted to assess the feasibility of availability study using the UCR EPA chamber. Task 3 (PM Measurement) was not discussed at the meeting. In addition, participants gave an update on various projects including consumer products and architectural coatings reactivity analysis.