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SEP 18 1992

J. Cal. EPA

September 17, 1992

Mr. Terence N. Carlson
Managing Analyst
Shook, Hardy & Bacon Law Offices
One Kansas City Place
1200 Main Street
Kansas City, MO 64105

Dear Terry:

Enclosed please find information received from the California Air Resources Board. This information was obtained after reading their current publication "Reducing Indoor Air Pollution" which identifies ETS as an indoor air pollutant and its potential health effects. The publication references various Guidelines and Technical Reports the ARB has published. A brief description of each follows:

Reducing Exposures to Indoor Air Pollutants in California: Existing Authorities and Recommended Actions - This "was the first comprehensive examination of existing laws and regulations that affect indoor air quality in California. It showed that ... few laws are actually available to control indoor air pollution and its many sources. The report calls for a number of actions to be taken to protect IAQ." The *Appendices* lists various activities on IAQ performed by various federal and state agencies including risk assessments done by EPA and OSHA. It cites James Repace's correspondence calling for "non regulatory mitigation activities [to] include the development of a manual on risk reduction strategies for environmental tobacco smoke (joint effort with DHHS)." This seems to be the promoter for the EPA's ETS Risk Assessment on Passive Smoking.

Indoor Air Quality and Personal Exposure Briefing Paper "examines the scope of the indoor air quality problem, including known levels of indoor pollutants and their adverse health effects." It speaks of tobacco smoke on pages 8-12.

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Indoor Air Quality/Personal Exposure Assessment Study Plan "describes the ARB's current and planned research related to IAQ." It identifies various exposure assessments performed on benzo-a-pyrene, polynuclear aromatic hydrocarbons, carbon monoxide, radon, formaldehyde, nitrogen dioxide, PM10, and others. In addition, the report lists the various studies funded, their funding level and the estimated completion date.

Research Notes "summarize the results of ARB funded research. These become available as projects are completed." They include various reports on measurements of radon, formaldehyde, polycyclic aromatic hydrocarbons, and air pollution.

Indoor Air Quality/Personal Exposure Assessment Program Update describes the achievements of various research projects completed and the future direction(s) of the program and/or research. One of their accomplishments include indoor air exposure reports for various compounds including environmental tobacco smoke. I do not have a copy of this report, but will try to obtain. This also lists various project titles, funding information, project summary, results and the use of information obtained.

I will continue to forward any further information to you once it is received. If you have any questions, or I can be of further assistance, please contact me at (804) 274-2090.

Sincerely,



Loreen L. McAlpin
Technical Analyst

Enclosures

cc: R. Pages (w/o Enclosures)
D. Keane

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