## State of California Air Resources Board

## **RESOLUTION 05-20**

Whereas, Alan C. Lloyd, Ph.D. has served with distinction as Chairman of the California Air Resources Board for the past six years, having been first appointed to that post in February 1999 by Governor Gray Davis and subsequently re-appointed in August 2004 by Governor Arnold Schwarzenegger.

Whereas, Dr. Lloyd brought his extensive technical knowledge and administrative acumen to the job of Chairman, providing significant expertise to the Board's deliberations and unparalleled leadership to the Board's staff of 1,000 employees.

Whereas, Dr. Lloyd has been a tireless advocate of air quality programs and policies, traveling the globe to educate and inform groups as diverse as the automobile manufacturing industry, petroleum producers, environmental alliances, technology research companies and hydrogen academia.

Whereas, Dr. Lloyd has served as a guiding light and technical resource for many collaboratives, advisory panels and "think" tanks during his tenure on the Board, including a term as Chairman (2003) of the California Fuel Cell Partnership, as co-founder of the California Stationary Fuel Cell collaborative, and as past chairman of the U.S. Department of Energy Hydrogen Technical Advisory Panel (HTAP).

Whereas, Dr. Lloyd has given many presentations to national and international audiences, focusing on the viable future of advanced technology and renewable fuels, with attention to the urban air quality challenges faced by California and to the impact on global climate change.

Whereas, Dr. Lloyd has been committed to cultivate a mindset and an attitude throughout government, industry and society that zero- and near-zero emission technologies can be put to use now or in the immediate future to help the state meet its air quality goals.

Whereas, Dr. Lloyd initiated the environmental justice focus within the agency and led the efforts which resulted in adoption of the ARB's Environmental Justice Policy.

Whereas, during his tenure as Board Chair, Dr. Lloyd has been instrumental in the adoption of regulations which will reduce harmful pollutants by as much as 130,000 tons per year by 2010. The policies, programs and regulatory agenda pursued by Dr. Lloyd include the comprehensive Diesel Risk Reduction Plan and the new State Implementation Plan to reduce ozone and particulate matter.

Whereas, Dr. Lloyd's tenure has also been marked by the adoption of landmark regulation that is the nation's only requirement to limit the impact of motor vehicles on global climate change.

Whereas, Dr. Lloyd has also been responsible for shepherding almost \$250 million in grants under the Carl Moyer Clean Engine Incentive Program and the Lower Emission Schoolbus Program--which together provide funds for projects that replace or rebuild heavy-duty diesel engines.

Whereas, Dr. Lloyd has authored many articles on alternative fuels and air pollution control technology, including "Fuel Cells and Air Quality: A California Perspective;" "Electric Vehicles and Future Air Quality in Los Angeles;" "Air Quality Management in Los Angeles: Perspectives on Past and Future Emission Control Strategies;" and "Accelerating Mobile Source Emission Reductions: California's Experience and Recommendations to Developing Counties."

Now, therefore, be it resolved, that the Board expresses its heartfelt appreciation to Dr. Lloyd for his six years of leadership on the Board and his substantial contribution to improving air quality for all Californians as their principal advocate for clean and healthful air.

Be it further resolved, that the Board wishes Dr. Lloyd congratulations and the very best during the next phase of his service to the People of California as the Secretary of the California Environmental Protection Agency.

Executed at Sacramento, California, this 20th day of January 2005.

Mrs. Barbara Riordan Interim Chairman

## Sandra Berg

Ronald O. Loveridge

Dorene D'Adamo

Mark J. DeSaulnier

Barbara Patrick

Patricia Salas Pineda

Henry Gong, Jr., M.D.

**Ron Roberts** 

Lydia H. Kennard