



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Arnold Schwarzenegger
Governor

December 14, 2007

Dear Sir or Madam:

The Air Resources Board (ARB) is collecting information on the use and emissions of fluorinated gases from the semiconductor industry. Gathering this information is part of our responsibilities under the California Global Warming Solutions Act of 2006 (Health and Safety Code section 38500 to 38599). Please complete the enclosed mandatory survey and provide the requested information to the ARB by **Friday, February 15, 2008**. For your convenience, we have also posted the survey to our web page to enable you to complete the survey electronically. The web page is at <http://www.arb.ca.gov/cc/ccea/semi/semi.htm>.

Legal authority and confidentiality. This request for information is made pursuant to sections 39607, 39701, and 41511 of the California Health and Safety Code, and Title 17, California Code of Regulations, section 91100. These sections authorize the ARB to require the submission of information needed to estimate atmospheric emissions and to carry out its other statutory responsibilities. All survey data will be protected as confidential information, in accordance with Title 17, California Code of Regulations, section 91000 to 91022 and the California Public Records Act (Government Code section 6250 et seq.). The information collected will only be published in aggregate form to protect confidentiality. The enclosed Confidentiality Request Form should be used as well as the confidentiality check boxes on the survey itself to declare confidentiality.

On October 25, 2007, the ARB approved the addition of the semiconductor fluorinated gas emissions reduction strategy as a discrete early action measure. This designation means that the regulation is scheduled to be adopted by the Board and become enforceable by January 1, 2010. The survey reflects our particular interest in information on emissions from two essential processes: 1) cleaning of chemical vapor deposition tool chambers; and 2) dry etching of integrated circuits into thin films. Survey results will be used to help develop technically and economically sound regulations for achieving future fluorinated gas emission reductions. As such, we strongly encourage your participation in ARB's rulemaking process for this regulation.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

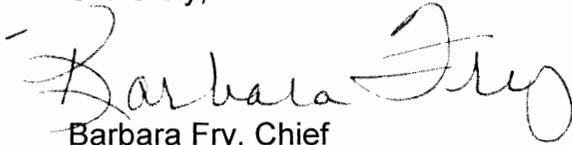
California Environmental Protection Agency

Sir or Madam
December 14, 2007
Page 2

Semiconductor regulatory activities will be posted on our web page at <http://www.arb.ca.gov/cc/ccea/semi/semi.htm>. To receive electronic notifications of upcoming workshops or other related events at the ARB, please join the semiconductor list serve by visiting the website at <http://www.arb.ca.gov/listserv/semi.htm>.

If you have questions about the survey, please contact Mr. Dale Trenchel at (916) 324-0208 or by email at dtrench@arb.ca.gov. Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Barbara Fry". The signature is written in black ink and is positioned above the typed name.

Barbara Fry, Chief
Measures Assessment Branch
Stationary Source Division

cc: Ms. Terrel Ferreira, Manager
Greenhouse Gas Measures Section

Mr. Dale Trenchel
Greenhouse Gas Measures Section

Enclosure