



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

SEP 30 2013

OFFICE OF CONGRESSIONAL AND
INTERGOVERNMENTAL RELATIONS

The Honorable Lamar Smith
Chairman
Committee on Science, Space and Technology
U.S. House of Representatives
Washington, D.C. 20515-6301

Dear Mr. Chairman:

This letter is in further response to the subpoena *duces tecum* from the United States House of Representatives Committee on Science, Space, and Technology for data from the American Cancer Society and Harvard Six Cities cohorts, as well as attendant documents necessary to understand that data.

As explained in our letter of September 16, 2013, the EPA undertook significant efforts to obtain all of the research data that the Shelby Amendment provides the agency with the authority to obtain. In fact, we have already provided the Committee with the research data produced with EPA funding for four of the five studies covered by your subpoena. Those studies are:

Krewski D, Jerrett M, Burnett RT, Ma R, Hughes E, Shi, Y, et al. 2009. "Extended follow-up and spatial analysis of the American Cancer Society study linking particulate air pollution and mortality." HEI Research Report, 140, Health Effects Institute, Boston, MA.

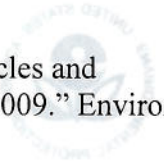
Laden, F., J. Schwartz, F.E. Speizer, and D.W. Dockery. 2006. "Reduction in Fine Particulate Air Pollution and Mortality." American Journal of Respiratory and Critical Care Medicine. 173: 667-672.

Pope, C.A., III, R.T. Burnett, M.J. Thun, E.E. Calle, D. Krewski, K. Ito, and G.D. Thurston. 2002. "Lung Cancer, Cardiopulmonary Mortality, and Long-term Exposure to Fine Particulate Air Pollution." Journal of the American Medical Association 287:1132-1141.

Pope, CA III, E Majid, D Dockery. 2009. "Fine Particle Air Pollution and Life Expectancy in the United States." New England Journal of Medicine 360: 376-386.

In addition, as explained in our August 19 and September 13, 2013, responses to the Committee's subpoena, and again in our letter of September 16, 2013, the EPA has obtained the research data with the fifth and final study described by the subpoena that may be covered by the Shelby Amendment:

Lepeule J, Laden F, Dockery D, Schwartz J 2012. "Chronic Exposure to Fine Particles and Mortality: An Extended Follow-Up of the Harvard Six Cities Study from 1974 to 2009." Environ Health Perspect. Jul;120(7):965-70.



We also had indicated that we had certain privacy concerns with this information and were working with the Centers for Disease Control (CDC) to resolve these concerns in a way that would allow the agency to provide the Committee with the data. We are happy to report that we have been successful in this effort and, therefore, are able to enclose the information on this fifth and final study.

As explained in detail in our letter of September 16, 2013, the other data described by the subpoena and your September 3, 2013, letter are not in the possession of the EPA, nor are they within the agency's authority to obtain under the Shelby Amendment. As such, we have now in good faith obtained and provided to the Committee all the requested research data subject to the Shelby Amendment and covered by the subpoena.

Sincerely,

Laura Vaught
Associate Administrator

Enclosures

cc: The Honorable Eddie Bernice Johnson
Ranking Member

Krewski D, Jerrett M, Burnett RT, Ma R, Hughes E, Shi Y, et al 2009. "Extended follow-up and spatial analysis of the American Cancer Society study linking particulate air pollution and mortality." *HEI Research Report*, 140. Health Effects Institute, Boston, MA.

Laden F, J, Schwartz F, E, Speizer N, Dockery D, W, Dockery D, W. "Reduction in Fine Particulate Air Pollution and Mortality." *American Journal of Respiratory and Critical Care Medicine*. 173:607-612.

Pope CA, III, R.T. Burnett, M.J. Thun, E.E. Calle, D. Krewski, K. Ito, and G.D. Thurston. 2002. "Long Cancer, Cardiorespiratory Mortality, and Long-term Exposure to Fine Particulate Air Pollution." *Journal of the American Medical Association* 287:1132-1141.

Pope, CA III, E. Mann, D. Dockery. 2009. "Fine Particle Air Pollution and Life Expectancy in the United States." *New England Journal of Medicine* 360: 376-386.

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