

To: Department of Energy

From: Andrew deLaski, Appliance Standards Awareness Project

Date: February 12, 2014

RE: ex parte communication

On January 14, representatives of energy efficiency advocates and fan manufacturers met to describe technical considerations related to fan efficiency with DOE.

The meeting participants described how fan efficiency varies with flow and pressure and reiterated support for an approach that takes into account these considerations. The meeting participants explained the impact of potential fan standards using the attached graphs.

Meeting participants:

Andrew deLaski, Appliance Standards Awareness Project

Neal Elliott, American Council for an Energy-Efficient Economy

Joanna Mauer, Appliance Standards Awareness Project (by phone)

Wade Smith, Air Movement and Control Assoc., International

Mike Wolf, Greenheck

Tom Catania, on behalf of Air Movement and Control Assoc., International

Mark Bublitz, New York Blower (by phone)

John Cymbalsky, DOE

Ashley Armstrong, DOE

Respectfully submitted,

/s/ Andrew deLaski

Appliance Standards Awareness Project

Attachment