

US: Current smog limit inadequate to protect public health

29 September 2015, by Matthew Daly



Environmental Protection Agency (EPA) Acting Assistant Administrator for Air and Radiation Janet McCabe, testifies on Capitol Hill in Washington, Tuesday, Sept. 29, 2015, before a Senate Environment and Public Works Committee hearing on "Economy-wide Implications of President Obama's Air Agenda." Facing a court-ordered deadline, the Obama administration is preparing to finalize stricter U.S. emissions limits on smog-forming pollution linked to asthma and respiratory illness. (AP Photo/Manuel Balce Ceneta)

The current federal limit on smog-forming pollution linked to asthma and respiratory illness "is not adequate to protect the public health," a top U.S. environmental regulator said Tuesday.

Janet McCabe, acting assistant administrator of the Environmental Protection Agency, said a new, stricter standard is needed to cut dangerous [ozone](#) pollution and prevent thousands of asthma attacks, emergency room visits and even premature deaths.

A new ozone standard, combined with greenhouse gas reductions mandated by a rule limiting pollution from [coal-fired power plants](#), "will extend

the trajectory of the last 40 years when we've cut air pollution 70 percent—all while our economy has tripled," McCabe said Tuesday at a Senate hearing.

Sen. James Inhofe, a Republican and chairman of the Senate Environment and Public Works Committee, countered that a new ozone limit would likely have negligible environmental benefits and comes with huge economic costs. Instead of creating a job-killing mandate, the EPA should focus on helping counties across the nation that have not yet met the current standards, he said.

"A new standard at this time is not only irresponsible, but also impractical and economically destructive," Inhofe said.

Facing a court-ordered deadline, the Obama administration is preparing to finalize stricter emissions limits on ozone, a smog-forming pollution linked to asthma and respiratory illness.



Senate Environment and Public Works Committee Chairman Sen. James Inhofe, R-Okla., questions Environmental Protection Agency (EPA) Acting Assistant Administrator for Air and Radiation Janet McCabe, on Capitol Hill in Washington, Tuesday, Sept. 29, 2015, during the committee's hearing on "Economy-wide

Implications of President Obama's Air Agenda." (AP Photo/Manuel Balce Ceneta)

The move fulfills a long-delayed campaign promise by President Barack Obama, but sets up a fresh confrontation with Republicans already angry about the administration's plans to curb carbon pollution from coal-fired power plants and to regulate small streams and wetlands.

Business groups panned the EPA's proposed ozone rules as unnecessary when they were announced last all, calling them the costliest regulation in history and warning they could jeopardize a resurgence in American manufacturing.

EPA officials say [public health](#) benefits far outweigh the costs, adding that most U.S. counties can meet the tougher standards without doing anything new.

The EPA is expected to meet a Thursday court deadline and set a new ozone limit of 70 parts per billion or less in the atmosphere, down from the existing standard of 75.

McCabe, the EPA's top air regulator, declined to specify what the new limit will be, but assured senators that the standard will be based on the law, a thorough review of the science and the recommendations of independent advisers.

Paul Billings, senior vice president of the American Lung Association, said EPA should not consider cost but instead focus on protection of the public's health and safety.



Sen. Barbara Boxer, D-Calif., ranking member on the Senate Environment and Public Works Committee Committee questions Environmental Protection Agency (EPA) Acting Assistant Administrator for Air and Radiation Janet McCabe, on Capitol Hill in Washington, Tuesday, Sept. 29, 2015, during the committee's hearing on "Economy-wide Implications of President Obama's Air Agenda." (AP Photo/Manuel Balce Ceneta)

Once a standard is set that protects the public, then cost can be factored in, Billings said. The lung association has played a key role in development of ozone standards through a series of legal actions over the past two decades.

"Less smog means better health for all of us," Billings said.

The National Association of Manufacturers is leading opposition to the new rule and argues in TV ads that the current ozone rule works. The ad features a video clip of Obama saying at the White House last month that the U.S. has largely "solved" the smog problem since the days when thick [air pollution](#) in Los Angeles and other big cities made it difficult to breathe.

Obama made the comment—recalling his college days in Los Angeles—as he announced unprecedented carbon dioxide limits on coal-fired power plants, the biggest step taken by the U.S. on climate change.

"The president is right," the ad says.

"Manufacturers have made significant progress in lowering emissions, leading the nation to a more than 30 percent reduction in ozone levels since 1980."

© 2015 The Associated Press. All rights reserved.

APA citation: US: Current smog limit inadequate to protect public health (2015, September 29) retrieved 27 November 2020 from <https://phys.org/news/2015-09-current-smog-limit-inadequate-health.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.