

# em

THE MAGAZINE FOR ENVIRONMENTAL MANAGERS

Also in this issue:

The Complete Streets Concept: Promoting Safe, Efficient, and Sustainable Transportation

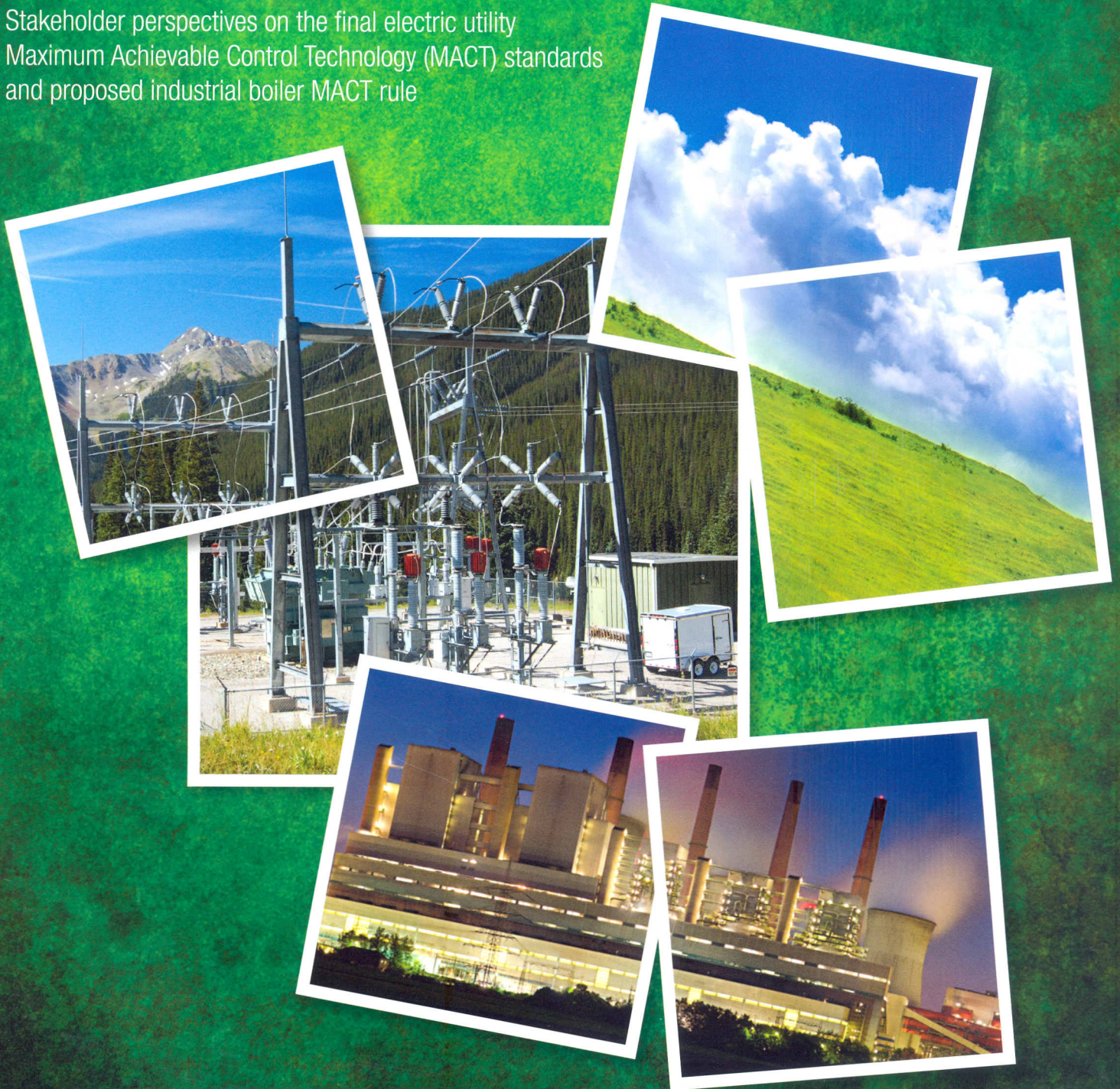
IT Insight: Change Happens... Embrace It!

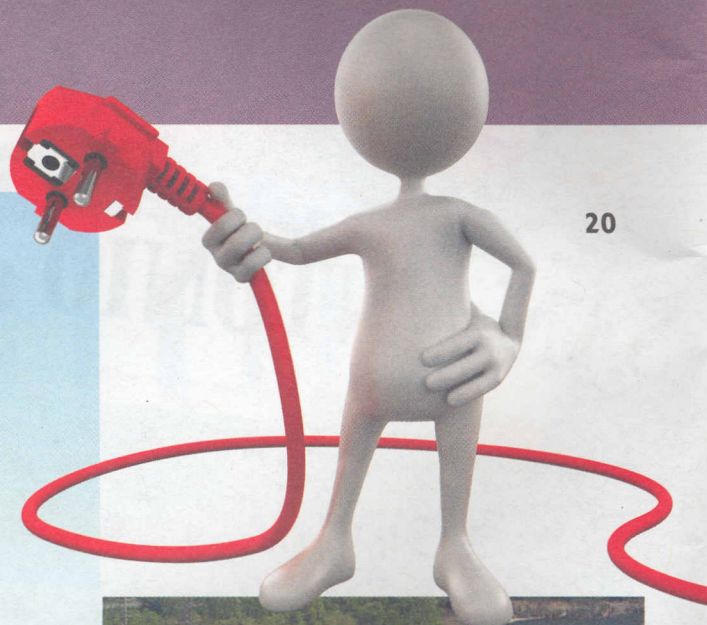
**New This Month**

Student Corner: How Should Students Prepare for the Job Market?

## Utility and Boiler MACT

Stakeholder perspectives on the final electric utility Maximum Achievable Control Technology (MACT) standards and proposed industrial boiler MACT rule





14

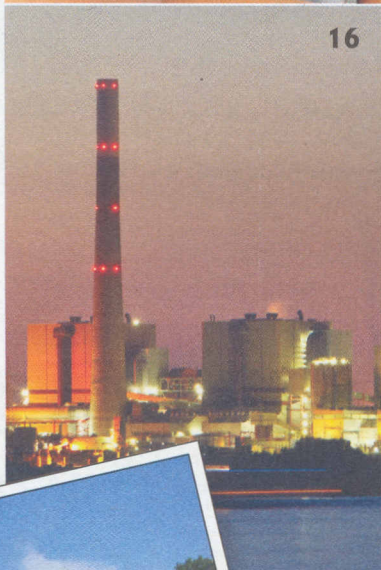


20



18

16



8

24



## The Complete Streets Concept: Promoting Safe, Efficient, and Sustainable Transportation

by Dean L. Groves and Douglas C. Prentiss, Fay, Spofford & Thorndike Inc.

Across the United States, towns and cities are embracing a movement, known as Complete Streets, that promotes the design and construction of safe and efficient transportation networks. A fully realized Complete Streets plan can improve the local outdoor environment, including air quality through the reduction of traffic congestion. It also serves to promote nonmotorized transport, enhanced stormwater runoff management, and adds to a community's green spaces. This article offers an introduction to this new concept that is sweeping the nation.

Page 26

NEXT MONTH:

## Air Quality Measurements for Science and Policy



## FEATURES

### Utility and Boiler MACT

by John D. Kinsman

This month, *EM* focuses on the final electric utility Maximum Achievable Control Technology (MACT) standards and proposed industrial boiler MACT rule to address hazardous air pollutants, with six articles and perspectives. Gina McCarthy, Assistant Administrator for Air and Radiation at the U.S. Environmental Protection Agency, kicks it off with an overview of both rules. Bob Bessette of the Council of Industrial Boiler Owners—a trade association of boiler owners, architect-engineers, universities, and related equipment manufacturers representing 20 major industrial sectors—provides an industry reaction to the proposed boiler MACT. The other four invited authors react to the final utility MACT: Ann Weeks of the Clean Air Task Force—a nonprofit environmental organization; Eric Svenson, of the electric power corporation Public Service Enterprise Group; John McManus and colleagues of the electric power company American Electric Power; and Eugene Trisko, representing the United Mine Workers of America.

Page 6

### MATS and Boiler Rules: Practical, Data-Driven Standards That Protect Public Health

by Gina McCarthy, U.S. Environmental Protection Agency

Page 8

### Reconsidered Boiler MACT Rule Needs Some Re-Consideration

by Robert D. Bessette, Council of Industrial Boiler Owners

Page 14

### First Impressions: Administration Directs Flexible Implementation of MATS Rule

by Ann Weeks, Clean Air Task Force

Page 16

### Mercury and Air Toxics Standards: The Right Step for Our Nation and Industry

by Eric B. Svenson, Jr., Public Service Enterprise Group

Page 18

### A Utility Perspective on the Final Mercury and Air Toxics Standards

by John M. McManus, Frank E. Blake, and Paul M. Jackson, American Electric Power

Page 20

### MATS + CSAPR: The Case for Policy Coordination

by Eugene M. Trisko, United Mine Workers of America

Page 24



## COLUMNS

**YP Perspective: Untangling the Web: Understanding the Implications of the Boiler Regulations.....** 30  
by Leiran Biton

**IT Insight: Change Happens... Embrace It!.....** 32  
by Jill Barson Gilbert

**New This Month**  
**Student Corner: How Should Students Prepare for the Job Market? .....** 36  
by Ashok Kumar  
*Student Corner* is a new quarterly column written for (and by) student members sponsored by A&WMA's Publication Committee.

## ASSOCIATION NEWS

**Message from the President.....** 4  
A Big Deal  
by Merlyn Hough

**2012 Annual Conference Preview: ..** 40  
Young Professional and Student Programs

**2012 Annual Conference Course and Workshop Offerings.....** 42

## DEPARTMENTS

Washington Report..... 13  
Canadian Report..... 23  
News Focus..... 44  
Professional Development Programs..... 47  
Calendar of Events..... 48  
JA&WMA Table of Contents..... 48

## Advertisers' Index

EM Advertiser (www)	Page
EMSL Analytical Inc. (emsl.com).....	Inside Front Cover
Lakes Environmental Software Inc. (weblakes.com).....	Back Cover

To advertise in *EM*, call Alison Lizzi at 1-412-904-6003.



Printed on Recycled Paper

EM, a publication of the Air & Waste Management Association (ISSN 1088-9981), is published monthly with editorial and executive offices at One Gateway Center, 3rd Floor, 420 Fort Duquesne Blvd., Pittsburgh, PA 15222-1435. ©2012 Air & Waste Management Association. All rights reserved. Materials may not be reproduced, redistributed, or translated in any form without prior written permission of the Editor. Periodicals postage paid at Pittsburgh and at an additional mailing office. Postmaster: Send address changes to EM, Air & Waste Management Association, One Gateway Center, 3rd Floor, 420 Fort Duquesne Blvd., Pittsburgh, PA 15222-1435. GST registration number: 135238921. Subscription rates are \$280/year for nonprofit libraries and nonprofit institutions and \$425/year for all other institutions. Additional postage charges may apply. Please contact A&WMA Member Services for current rates (1-800-270-3444). Send change of address with recent address label (6 weeks advance notice) and claims for missing issues to the Membership Department. Claims for missing issues can be honored only up to three months for domestic addresses, six months for foreign addresses. Duplicate copies will not be sent to replace ones undelivered through failure of the member/subscriber to notify A&WMA of change of address. A&WMA assumes no responsibility for statements and opinions advanced by contributors to this publication. Views expressed in editorials are those of the author and do not necessarily represent an official position of the Association.