

Waste Management Association

JULY 2011

em

MAGAZINE FOR ENVIRONMENTAL MANAGERS

Also in this issue:

Highlights from the Air Quality and
Climate Conference, Waikoloa, HI

2012 Board of Directors Election Results

2011 Young Professional Best Paper Winners

Agriculture and Air Quality

the emissions, sources, risks, regulatory drivers (or lack of),
available control technology associated with agriculture and related activities



NEXT MONTH:

Environmental Issues in the International Arena



FEATURES

Agriculture and Air Quality

by Ashok Kumar, University of Toledo, OH

Agriculture and related activities, such as manure spreading, harvesting, open burning, biomass burning, machinery running on fossil fuels, fertilizer applications, soil fumigation, dairy farms, broiler and layer farms, green waste composting, cattle feed yards, and livestock wastes, emit large quantities of contaminants into the atmosphere. Historically, air quality associated with agricultural activities has been largely unregulated. Recently, however, state and local agencies have begun introducing regulations to minimize the impact of emissions from certain agriculture-related activities on nearby residents and businesses. This issue of *EM* considers the emissions, sources, potential risks, regulatory drivers (or lack of), and available control technology associated with agriculture and air quality.

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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. ©2011 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.