

## FACT SHEET

### **Proposal to Establish Control Techniques Guidelines in Lieu of Regulations for Miscellaneous Metal Products Coatings, Plastic Parts Coatings, Auto and Light-Duty Truck Assembly Coatings, Fiberglass Boat Manufacturing Materials, and Miscellaneous Industrial Adhesives**

#### **ACTION**

- On July 3, 2008, the Environmental Protection Agency (EPA) proposed that control techniques guidelines (CTG) would be substantially as effective as national regulations in reducing volatile organic compound (VOC) emissions from five categories of consumer and commercial products.
- Industries covered in the proposal are:
  - Miscellaneous Metal (examples: paints used in manufacturing utility trailers, automotive parts, extruded aluminum parts, business machines);
  - Plastic Parts Coatings (same examples as for Metal Products);
  - Auto and Light-Duty Truck Assembly Coatings (example: paints used in manufacturing new automobiles and light-duty trucks);
  - Fiberglass Boat Manufacturing Materials (example: resins used in manufacturing boats); and
  - Miscellaneous Industrial Adhesives (example: adhesives used in manufacturing and repair of leather products, engines, manufactured housing, rubber products)
- CTGs contain recommended emissions control strategies that could be used to control emissions of VOC from the industrial use of these products. VOC contribute to the formation of ground-level ozone.
- EPA also is making available for review four draft CTG, covering all five industries listed above. These Guidelines would apply to commercial facilities using products including:
  - Miscellaneous metal and plastic parts coatings
  - Auto and light-duty truck assembly coatings
  - Fiberglass boat manufacturing materials
  - Miscellaneous industrial adhesives
- EPA estimates that the cost-effectiveness of VOC reductions through implementing these CTG to control VOC emissions would range as follows:
  - Miscellaneous metal and plastic parts coatings – \$1745 per ton
  - Auto and light-duty truck assembly coatings – no additional cost
  - Fiberglass boat manufacturing materials – up to \$4200 per ton (worst case – cost

- will be much less for most facilities)
- Miscellaneous industrial adhesives – \$265 per ton
- Applicability for the recommendations in these CTG varies by category and by process. In general, the measures apply to facilities with VOC emissions from the given category of at least 15 lb/day (3 tons/yr).
- EPA will accept comment on this proposed determination and the draft CTG documents for 30 days after publication in the Federal Register. If a hearing is held on the determination, the comment period will remain open for 30 days following the hearing, which is tentatively scheduled for 15 days following publication.

## **BACKGROUND**

- The Clean Air Act (CAA) (section 183(e)) directs EPA to list for regulation categories of consumer and commercial products that account for at least 80 percent of the VOC emissions in areas that violate the national ambient air quality standard (NAAQS) for ozone. The CAA further directs EPA to divide the list of categories to be regulated into four groups.
- EPA published the initial list in the Federal Register on March 23, 1995. Since then, EPA has revised the list several times, with the most recent being May 16, 2006. The five product categories covered by the draft CTG now available for comment are included in Group IV of the list.
- EPA identified, or designated, areas that did not meet the NAAQS for 8-hour ground-level ozone in April 2004. State, tribal, and local air agencies responsible for these “nonattainment” areas are in the process of developing implementation plans showing how the area will meet and maintain the standard.
- The CAA requires these State implementation plans known as SIPs (Tribes may choose to develop tribal implementation plans – TIPs) to contain emission controls that are economically and technologically feasible. Emissions control technologies that meet these criteria are known as “RACT” – reasonably available control technology.
- Historically, EPA has provided State, tribal, and local air agencies with guidance for what types of controls could constitute RACT for a given type of facility or emissions source through a CTG. States may follow the CTG and adopt regulations to implement the recommendations, or they can adopt alternative approaches.

## HOW TO COMMENT

- EPA will accept comment on the proposal for 30 days after publication in the Federal Register. Comments may be submitted by one of the following methods:
  - [www.regulations.gov](http://www.regulations.gov): follow the on-line instructions for submitting comments.
  - E-mail: Comments may be sent by electronic mail (e-mail) to [a-and-r-Docket@epa.gov](mailto:a-and-r-Docket@epa.gov). See below for docket numbers.
  - Fax: Fax your comments to: 202-566-1741, Attention Docket ID. No. EPA-HQ-OAR-2008-0411.
  - Mail: Send your comments to: Air and Radiation Docket and Information Center, Environmental Protection Agency, Mail Code: 6102T, 1200 Pennsylvania Ave., NW, Washington, DC, 20460, Attention Docket ID No. EPA-HQ-OAR-2006-0735.
  - Hand Delivery or Courier: Deliver your comments to: EPA Docket Center, 1301 Constitution Ave., NW, Room 3334, Washington, D.C. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.
- Comments on EPA's determination that CTG will be substantially effective as national rules for these categories should be identified by Docket ID No. EPA- HQ-OAR-2008-0411.
- For comments on the draft CTG themselves, please direct comments to the individual Docket ID numbers listed for the individual categories as follows:
  - EPA-HQ-OAR-2008-0412 – Miscellaneous Metal and Plastic Parts Coatings
  - EPA-HQ-OAR-2008-0413 – Auto and Light-Duty Truck Assembly Coatings
  - EPA-HQ-OAR-2008-0415 – Fiberglass Boat Manufacturing Materials
  - EPA-HQ-OAR-2008-0460 – Miscellaneous Industrial Adhesives

## FOR MORE INFORMATION

- To download a copy of the proposed rule, go to EPA's Web site at: <http://www.epa.gov/ttn/oarpg>
- Today's proposed rule, draft CTG documents, and other background information are also available either electronically at <http://www.regulations.gov>, EPA's electronic public docket and comment system, or in hardcopy at the EPA Docket Center's Public Reading Room.
  - The Public Reading Room is located in the EPA Headquarters, Room Number 3334 in the EPA West Building, located at 1301 Constitution Avenue, NW, Washington,

DC. Hours of operation are 8:30 a.m. to 4:30 p.m. eastern standard time, Monday through Friday, excluding Federal holidays.

- Visitors are required to show photographic identification, pass through a metal detector, and sign the EPA visitor log. All visitor materials will be processed through an X-ray machine as well. Visitors will be provided a badge that must be visible at all times.
- For further information about this action, contact Mr. Bruce Moore of the EPA's Office of Air Quality Planning and Standards by phone (919) 541-5460 or by e-mail at [moore.bruce@epa.gov](mailto:moore.bruce@epa.gov).