

## **FACT SHEET**

### **DIRECT FINAL AMENDMENT TO NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOLVENT EXTRACTION FOR VEGETABLE OIL PRODUCTION**

#### **ACTION**

- ! On August 25, 2004, the Environmental Protection Agency (EPA) amended its rule reducing emissions of toxic air pollutants from processes that use solvent to extract oil from vegetable seeds at vegetable oil production facilities. The solvents contain compounds that are emitted as toxic air pollutants, or air toxics. Air toxics are known or suspected to cause cancer and other health problems.
  
- ! The amendments add a new compliance option for facilities that exclusively use a qualifying solvent that contains limited amounts of air toxics (low-HAP solvents). The amendments reduce recordkeeping and reporting requirements to only the information necessary to ensure compliance.
  
- ! EPA is issuing the amendments as a direct final rule, along with a parallel proposal. If EPA receives significant adverse comment, that portion of the amendments for which the adverse comment was made will be withdrawn, and EPA will address the comment in a final rule based on the parallel proposal. If EPA receives no significant adverse comment, the amendments will become effective 60 days after publication in the Federal Register.

#### **HEALTH AND ENVIRONMENTAL BENEFITS AND COSTS**

- ! The vegetable oil production facilities subject to today's amendments are already required to reduce emissions of toxic air emissions. The direct final rule amendments will not necessarily result in further reductions in emissions since use of the low-air toxic solvent is not mandatory.
  
- ! No costs are associated with the direct final rule amendments.

#### **BACKGROUND**

- ! The Clean Air Act requires EPA to identify categories of industrial sources that emit one or more of the listed 188 toxic air pollutants.

- ! EPA published the final rule for solvent extraction for vegetable oil production facilities on April 12, 2001.

### **FOR MORE INFORMATION**

- ! To download a copy the direct final rule amendments, go to EPA's World Wide Web site at <http://www.epa.gov/ttn/oarpg> under newly proposed or issued rules.
- ! For further information about the final rule, contact Mr. Greg Nizich of the EPA's Office of Air Quality Planning and Standards by phone (919) 541-3078 or by e-mail at *nizich.greg@epa.gov*.
- ! The EPA's Office of Air and Radiation's homepage on the Internet contains a wide range of information on the air toxics program, and many other air pollution programs and issues. The address is: *www.epa.gov/oar/*.