

## Top Air Pollution\* Emitters - Cuyahoga County for 2008

| Rank | Facility Name   | Emissions (Tons/Year) |
|------|---|-----------------------|
| 1    | <b>Arcelor Mittal</b> – steel production, processing, finishing and distribution  | 18,966                |
| 2    | <b>CEI Lakeshore</b> – First Energy coal-fired power plant; September 2010-August 2011, the plant will only operate in response to extreme weather conditions; in September 2011, the plant will be temporarily idled.                    | 6,758                 |
| 3    | <b>Medical Center Co.</b> – coal and gas-fired plant provides district steam heat and air conditioning to major University Circle institutions; as part of permit renewal process, MCC stated commitment to become coal free              | 2,603                 |
| 4    | <b>Cleveland Thermal</b> – coal and gas-fired plant provides district steam heat and air conditioning to downtown buildings   | 1,954                 |
| 5    | <b>Ford Casting</b> – to be shut-down by end of 2010  | 1,311                 |
| 6    | <b>Charter Steel</b> – steel rolling mill   | 673                   |
| 7    | <b>DiGeronimo Aggregates</b> – mined shale is burned in a kiln (fueled by coal, natural gas or oil) to produce construction aggregate   | 414                   |
| 8    | <b>Ferro Frit</b> - makes colorants, including ceramic glazes, pigments, and porcelain enamels; Ohio EPA proposed the area around Ferro be designated in nonattainment of the lead NAQQS health standards                                 | 222                   |
| 9    | <b>NEORDS (Regional Sewer District) Southerly Plant</b> – currently incinerates sewage sludge (biosolids); constructing state-of-the-art fluidized bed incinerators that will use waste heat to produce electricity to operate the plant. | 181                   |
| 10   | <b>Advanced Energy Tech</b> – manufactures graphite material for automotive, heat management, and other industries  | 141                   |

\*Total of all of the criteria (health standard) pollutants emitted by the facility - ozone, particulate matter, carbon monoxide, nitrogen oxide, sulfur dioxide and lead