

An Electronic Data Entry System for Point Sources

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Missouri Air Pollution Control Programs:

- **Missouri Department of Natural Resources**
 - **St. Louis City**
 - **St. Louis County**
 - **Springfield-Green County**
 - **Kansas City**



St. Louis County

- **~280 permitted sources**
- **~185 Sources submit EIQ's annually**
- **plus ~150 Dry Cleaners**



Objective of the Program:

- **To make the annual Emission Inventory submittal as painless as possible for industry personnel, and still collect all the necessary data.**



Agency Concerns

- **Compatible with current system**
- **Maintain structural integrity**
- **Permanent record of data “as submitted”**



Industry Concerns

- **Transfer data electronically (MS Excel to MS Access)**
- **Confidentiality (not on a WEB site)**
- **User friendly**



User Friendly Features

- **Looks like the paper forms**
- **SCC Codes**
- **HAPs list**
- **Shows calculated values**
- **Transfers calculated values upon click**
- **Prints whole document or one page at a time**



Quality Assurance Features

- **Looks like the paper forms**
- **Some fields reject data entry if value is out of parameters (days/week, hours/day)**
- **Pre-populated with previous year's data**
- **MS Access, checking tables is easy**



Local Agency Features

- **Local Agencies use the same data entry format**
- **Extra Features:**
 - Export data for companies**
 - Export data to State Air Program**