

Chicago, Illinois

Status of BART Analyses Illinois

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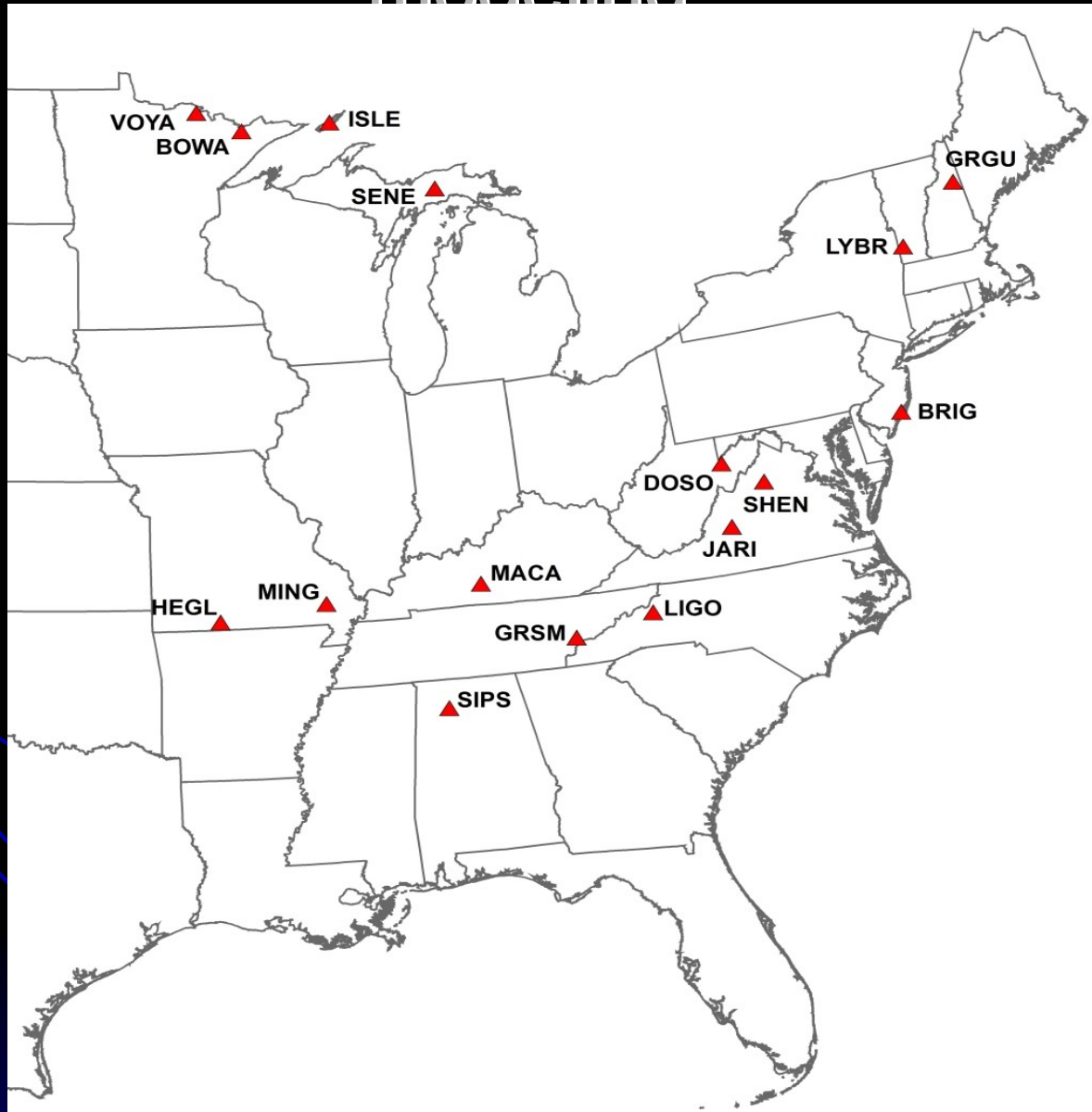
APPROACH

- **Identify potential BART-eligible units**
 - **Source Survey – Identify units constructed from 1963-1977**
 - **Review of Title V Permits**
- **First round of CALPUFF**
 - **Emissions based on maximum *allowables* for SO₂ and NO_x**
- **Stakeholder Meeting: May 2006**
- **Refined Modeling**
 - **Emissions based on maximum *actuals* for SO₂ and NO_x**

BART Modeling Methodology:

- **BART modeling protocol developed by LADCO and the MRPO states**
- **Source exempt if the 98th percentile daily change in visibility is less than 0.5 DV as compared to natural conditions**
- **In English, 21 or fewer exceedances in three years at any class I area, and 7 or fewer exceedances in any one year - source is EXEMPT**

Class I areas included in the BART modeling



Initial BART Eligible List

- Kincaid Generation LLC
- Ameren Energy
- Soyland Power Coop
- Dynegy Midwest
- CWLP
- Powerton Electric Generating Station
- Joliet Electric
- Will County Electric
- Koppers Industries Inc
- Carmeuse Lime Inc
- Chicago Carbon Co
- Marathon Ashland
- Equistar Chemicals
- Illinois Cement Co
- Owens-Brockway Glass
- Lone Star Industries I
- Pilkington N. America
- ConocoPhillips
- US Steel Corp
- Big River Zinc Corp
- Aventine
- CITGO Petroleum
- Exxon Mobil Oil Corp

Current BART Eligible List

- **Dynegy - Baldwin**
- **Dynegy – Wood River**
- **Ameren – Coffeen**
- **Ameren – Edwards**
- **Ameren – Duck Creek**
- **CWLP**
- **Dominion - Kincaid**
- **Midwest Gen - Powerton**
- **Midwest Gen - Joliet**
- **Midwest Gen - Will County**

- **ConocoPhillips**
- **CITGO Petroleum**
- **Exxon Mobil**
- **US Steel**

Next Steps

- **Continue to work with affected units**
- **Begin Engineering Analysis**
- **BART rules or Federally enforceable permits**

