Emissions Reporting and Inventory Center
ERIC
Lessons Learned and Plans for 2008
• Where we started . . .
Purpose - Strengthen and Improve EI process

– Design, develop, and implement a user friendly system
– Make data accessible to public and other users
– Enhance data quality and validation
– Integrate data into other Department functions
Existing Process

DEQ Sends Corrected Prior Year Data to Facility

Facility Prepares Data for Submission by March 31

Use of CheckEIS is Optional

Data Submitted to DEQ

Facility May Submit Changes - updated to State Data Only

Verified Data Ready

Data Loaded into State System and Checked

DEQ Maintains Data

Data converted to NEI Format and Uploaded to EPA
Vision for the Future

Facility Logs into DEQ Website to Refresh Data

Data is Updated by Facility and Validated using built-in software

DEQ System

Facility uploads data to holding space at DEQ

Public Log into DEQ Website for Reports/Data

DEQ uploads data to DEQ System and web server

Public Web

DEQ System

Data loaded to EPA
Identified Areas for Improvement

- Large number of errors in industry submitted files – Still some errors, but much better!!
- Data format difficult to deal with – Format easier, but some problems with spreadsheet!
- Significant translation necessary to get data into EPA format – Still working on EPA transfer!!
- Difficult to fully utilize data for planning and compliance purposes – Much better!!
- Limited web-based data availability – Still working on reports, but close!!
Project Schedule

• Data Collection and Validation Module
  – Ready for use by December 2005 (April 2007)
• Data Transmission Module
  – Ready for use by December 2005 (TBD)
• Reporting Module
  – Expanded availability of historical information immediately
  – Real Time Capabilities by December 2006 (December 2007)
Registrations – Created and implemented registration portals
Created Facility Accounts for all EI Facilities
What we did . . .

- Completed the design and beta tested February 2007
- Extended EI Deadline in March 2007 (involved issuing Declaratory Ruling to correct over 900 permits)
- Conducted ERIC training during month of April 2007 (four sessions across state and webcasts from BR)
- ERIC went live April 2007!
- Final EI’s due September 1, 2007
  - Over 860 submittals received
What went wrong . ..

- Spreadsheet versions caused problems
- Updates need to be scheduled
- Reference tables need work
- Validation issues
- Guidance needs to be expanded
- Tempo integration issues
- Performance issues/Upload problems
- Data element phase-in
Enhancements

- User Manual Revisions/Additions
- CROMERR Compliance
- Align EI reporting with Permits
- Greater Integration with TEMPO
- More Online Services
- Better System Performance
- Rule Development for TEDI and EI