

WRAP EDMS Steering Committee Meeting
18 July 2005
Agenda

I. BART Data Management

a. Current Situation – from 6 July e-mail:

The fields can be added to the files submitted to the EDMS, regardless of whether it is at the Site or Emission Unit level. The EDMS will upload the ACCESS files and will retain the ACCESS files. The EDMS lacks the capability to read this field from the submitted ACCESS files into the ORACLE database. Adding this capability to the import routine will require some program modifications-- I can prepare an estimate on that if that is something we want to pursue. We CAN add the field to the ORACLE database and populate it manually with the submitted data. I do not believe that would be a very taxing task, however, adding the field is not as trivial as it might sound, still, it is a one-time task. The DBA/DA could then execute queries on the ORACLE database in response to data requests, and the data would be retained and managed centrally. Like the Import routine, the adhoc query, export, and reporting interfaces will not include the BART field without some additional programming.

b. Use Requirements – manage the Eligibility information on Sites/EGUs
EDMS would house information on WRAP Agencies' BART eligibility data. This capability would entail agencies reporting their information to the EDMS, and making the information available through reports and queries.

c. System Requirements

- i. Modify Import (NIF 4/NIF 3 plus/manual)
- ii. Modify Reports (Stanard/GIS)
- iii. Modify ad hoc query
- iv. Modify Exports (NIF 4)?

II. User Bulletins

- a. reason – *of the 150+ system users, only a dozen or so have been trained. Users have expressed several symptoms of unfamiliarity with the system.*
- b. frequency – *biweekly and monthly have both been suggested.*
- c. proposed content
 - i. Q/A about recent issues
 - ii. Select information from the DBA Report
 - iii. Advertise methods of requesting help
 - iv. Schedule of forthcoming modifications/database releases
 - v. Tutorials

III. User privileges – *It has been suggested that any user registered with plausible identifying information should be granted Data Analyst privileges, allowing ad-hoc query and data export capabilities. The argument FOR is that general user privileges are too*

limiting, and the data exports should be available. The arguments AGAINST include (a) that the existing approach allows the users in question to be granted these privileges on request; and (b) it is possible to directly infer emission unit capacity through the export/NIF data—this has been cited as a potential homeland security issue.

IV. Contract Modification

V. Wyoming data and related issues

From Tom's Email

1) Have the files provided by Lee been loaded, and are they ready for display and download?

Yes. The data was submitted in early January. Feedback was given in mid-January 05. The data was included in the original 2002 Actual Inventory 1.0 (Inventory #2); its availability has been announced (see 2).

2) How would Lee and other Data Analyst/Ad Hoc and/or Data Provider users know if and when their data were loaded and accessible? As you and I discussed, let's plan to have regular announcements about the status and version release dates for the EDMS using the listservs monthly.

The Inventory Description Document and the Data Submission Maps both contain reflect this information. Both of these documents were announced with bulk emails, as are updates to the documents.

3) I am hoping the area source download error Marjorie mentions below has been corrected with the reboot we discussed last week.

The Area export seems to be working as expected.

4) Could a Data Analyst or Data Provider user submitting an Ad Hoc query find the answers to the questions below on the EDMS site? I think a number of her assumptions could be wrong and we need to show users a reference document with the information.

From Marjorie's Email

Can I assume that

- stack heights are in feet
- exhaust temperatures are in Fahrenheit
- stack velocities are in feet per second
- stack flow rates are in actual cubic feet per minute (acfm)
- stack diameters are in feet, and
- emission rates are in tons per year (tpy)?

Can I assume that

- EC is the portion (tpy) of PM (or PM10) that is "elemental carbon," and
- OC is the portion (tpy) of PM (or PM10) that is "organic carbon?"

Also what are "PM10_PRI" and "PM10_FIL?"

I have tried to download area source data for Wyoming and keep getting an error.

Any idea why? Are these data available yet? If not, do you know when they should be?

The data in the EDMS is based on NIF data submittals; data are accordingly stored and reported per the NIF data standards (<http://www.epa.gov/ttn/chief/nif/index.html>) with very few exceptions. We will explore ways to make this clearer/more accessible to the user.

VI. DBA Report