WRAP Emission Forum
DRAFT Teleconference Summary
December 2, 2005

Call Participants: Bob Gruenig, Wayne Leipold, Bob Downing, Alice Edwards, Lori Campbell, Brenda Harpin, Jim Carlin, Roy Doyle, Sarah Kelly, Tom Moore, Don Arkell, Jenifer Pond, Ken Cronin, Jeff Stocum, Paula Fields

EDMS Testing Project –Paula Fields provided an update to the forum on the status of the ERG testing of the EDMS. She noted that the draft report for the testing project would be sent out to the forum by next Friday (12/9). Paula walked through a presentation that included some of the draft findings from the testing to date (see presentation: EDMS_ Testing_ERG_PrelimResults_ 120705.pdf). ERG developed a specifications check list in a spreadsheet format for use in tracking all the test results. Paula indicated that many parts of the system meet the specifications, but she would focus her presentation on the areas that appeared to be unacceptable as that would probably be of most interest to the group. Paula also noted that there may have been some changes in direction over the course of the EDMS development that ERG is not aware of. These changes could result in some areas that appear to not meet the specification, but were actually mutually agreed upon during development. At this time, they are still rechecking their results, so there may be some changes to the information included in the presentation.

Paula walked through some of the items that do not appear to meet the hardware/software development plan specifications (see presentation). Some of these may be subjective issues. These include such items as:

- Activity data/calculation methods are not stored in EDMS
- No user defined Qa/QC checks
- Only 4 types of fire are tracked (instead of 5)
- Tribal data overlap does not indicate if tribes exist but did not submit data
- Section 508 (ADA) compliance is not met
- Could not generate SMOKE files
- Some trouble with Ad Hoc Reports producing inaccurate results
- Biogenics data not working
- CERR report not active
- Top 10 report giving more than the Top 10 results
- Dashboard does not provide a good first step in process (the forum requested some other examples for comparison purposes)

There are some items that are listed as undetermined as to meeting the specifications. This is because there was no way to test/verify these functions within the user groups available to the testers.

Paula then explained how they re-checked the status on previously noted bugs in the system. There were 96 bugs originally noted in the initial ERG testing. Of the 96, 72 are closed/fixed. They believe that 21 are not fixed and 3 they have not been able to test. The 21 bugs that ERG does not believe are fixed include:

- Section 508 (ADA) compliance bugs – these are listed as fixed or moved to enhancements. They include such things as use of color (could use alternatives) and inability to navigate without a mouse.
- EDMS needs to be usable on common browsers – Firefox is not usable. May need a qualification statement at startup that indicates the browser that do work. User manual could be updated to include this information.
- jpg formats with the graphs – Can't open directly, have to save and then open.
- The pie and doughnut charts/graphs need improvements.
- Incorrect values in the SO2 charts
- Standard Reports 2 & 5 – lumping a lot of information into one field on export.

Paula noted that ERG prioritized and also looked at a subset of the bugs not originally reported by ERG in the initial testing (43 of them). 29 of these bugs are fixed, 12 are not fixed, and 2 the could not duplicate. They believe they have covered the highest priority non-ERG bugs.

Paula then covered the items on the enhancement list. There were 20 enhancements and they agree with 14. There were 3 items on the enhancement list that they believe should be fixed as bugs:

- Standard report export
- jpg export
- Section 508 (ADA) compliance

Paula noted that there have been 78 new tests conducted due to the additional functions added to the system since the initial testing phase. These new tests have resulted in 3 new enhancements and 30 total new bugs. Ad Hoc reports appear to be the biggest problem, along with SMOKE exports, upload problems, section 508 compliance, and tribal functionality. Paula will load these new bugs into Bugzilla so that they can be tracked and addressed by Pechan.

Next Steps – The ERG draft report will be sent out next week and the final report is due by 12/30. The forum members agreed to have comments to Paula by Dec 16th to allow sufficient time for ERG to complete the final report (given all the other WRAP products due by 12/30). Paula will send the draft report to Alice and Tom who can pass it along to the forum and get it posted on the web page.

Other Forum Actvities –
- The Mobile Source project is essentially complete.

- There will be a EDMS general user training on 12/5.

Future Meetings and Conference Calls -
- The next face to face meeting is being scheduled for Feb 8-9, presumably in Santa Fe, NM.

- The next full forum conference call will be on January 18th at 3 PM Mountain to begin discussion of the EDMS testing results in preparation of the February meeting. Alice agreed to arrange an EDMS steering committee call prior to the forum call to sort through the ERG report and bring recommendations to the full forum.