

**WESTERN REGIONAL
AIR PARTNERSHIP**

**EMISSIONS DATA
MANAGEMENT SYSTEM**

**Operational Report
December 2006**

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I. Introduction

The Emissions Data Management System (EDMS) was developed in 2004 under the WRAP contract #30204-78. Modifications 2 through 8 of this contract provide for ongoing support, operation, maintenance and data loading activities of the EDMS. This report provides details of the activities associated with the ongoing activities of the EDMS for the report period.

II. Activities

The project scorecard, attached in Appendix A, contains the details and dates of past and ongoing and planned activities associated with the EDMS. The activities include:

- Application bug fixes and testing;
- Resolving data issues;
- Resolving data format issues;
- Data preparation;
- Data loading;
- User support and registration;
- Database maintenance;
- Preparation and transmission of user notifications;
- Report preparation, and;
- Project Administration.

III. User Information

A. New Registrations

The new user registrations for the past three months are as follows:

Month	New User Registrations
September 2006	9
October 2006	2
November 2006	1

B. Privilege Promotions

The following users were promoted to the categories listed below:

Data Analyst	Data Owner
0	3

C. User Census

User Category	Number of Users
General Users	210
Data Analysts	35
Data Owners	22 ¹
Total	267

¹This number is reduced from the last quarterly report due to the request by the WRAP to demote contractors from Data Owner status.

IV. Web Traffic

The web activity for the EDMS over the reporting period includes:

Category	Number
Visits to Site	1,323
Individual Page Views	17,864
Unique Visitors	462
Data Transferred	570 MB

A complete web traffic report is available at the following URL:

<http://projects.pechan.com/edms/ProgressReports.html>

V. Finances

The table below shows the project's financial status up to the reporting month.

Resource	Budgeted	Spent	Remaining
Last Reporting Period¹			
Hours		55	
Dollars	\$10,000.00	\$9,609.77	
Project			
Hours		2,435.5	
Dollars	\$403,808.07	\$393,301.64	\$10,506.43

¹November, 2006

Appendix A
Project Scorecard

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WRAP-EDMS Project Scorecard
2006-12-27

A. Tasks completed by Month

Task	Description	Comments	Completion Date
May 2006			
1.	Completed design and initial coding of XML NIF import	<ul style="list-style-type: none"> • Initial coding is complete • Pechan has acquired XML files from Alaska to be used for testing • Pechan received initial XML files from New Mexico for testing 	5/25 5/25 5/25
2.	Processing of inventory Version 1.3	<ul style="list-style-type: none"> • Fire data loaded into Point • Tribal changes/updates loaded • Duplicate TR record issues resolved 	5/25 5/25 5/25
June 2006			
1.	Processing of inventory Version 1.3	<ul style="list-style-type: none"> • Make available to data owners • Notified data owners for review and comment • Determine planned timing and responsibilities for what states and contractors will be doing with this data 	6/19 6/23
2.	Reestablish development and test environment at UNC/CEP		6/13
July 2006			
1.	Update Action Plan	<ul style="list-style-type: none"> • Update for Emissions Forum Meeting 	7/7
2.	As Delivered Document	<ul style="list-style-type: none"> • Draft for Emissions Forum Meeting 	7/7
3.	DBA Activities Documentation	<ul style="list-style-type: none"> • Draft for Emissions Forum Meeting 	7/7
4.	XML NIF Import	<ul style="list-style-type: none"> • Discuss at Emissions Forum Meeting • Analysis Alaska NIF XML Files 	7/12 7/31
5.	NIF Import/Fire Data	<ul style="list-style-type: none"> • Analysis of EDMS NIF export and Fire data 	7/21
6.	30/60/90 bug fixes	<ul style="list-style-type: none"> • Apply naming convention to system-prepared files. • Demonstrate compliance of Fire data in all system phases. • Add Fire type to Fire Report 1; Move Standard Report 10 (Fire summary) to Fire tab. • Add Fire option to upload screen. • Address report graphics for very small emissions. • Add GIS Secondary roadways layer. 	7/31
August 2006			
1.	Provide list of users and contact information to		8/14

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Task	Description	Comments	Completion Date
	Steering Committee		
2.	New Mexico NIF XML file Analysis		8/15
3.	Finalize Action Plan Document		8/15
4.	As Delivered Document	<ul style="list-style-type: none"> Incorporate Emission Forum comments received by July 31 	8/21
5.	DBA Activities Documentation	<ul style="list-style-type: none"> Incorporate Emission Forum comments received by July 31 	8/21
6.	PM Definitions on EDMS web site		8/22
September 2006			
1.	Deliver Source Code – via E-Mail		9/7
2.	Fire Data Problem Statement		9/7
3.	Begin planning for EDMS Data Analyst Training	Postponed until after new contract is established	9/8
4.	Deliver CD with Source Code		9/11
5.	Begin 2018 inventory loading <ul style="list-style-type: none"> Inventory Id 10 		9/12
6.	Initiate upload of additional Tribal Data into Version 1.3		9/22
7.	XML NIF Import <ul style="list-style-type: none"> Install in Test Environment 		9/22
October 2006			
1.	Add “EPA” to the front of “Regions” on Modeling and Ad-hoc screens		10/18
2.	XML NIF Import <ul style="list-style-type: none"> Install in Production environment 		10/18
3.	Removal of Fire Data from Inventories Version 1.2 and 1.3		10/30
4.	Completed 2018 inventory loading <ul style="list-style-type: none"> Inventory Id 10 		10/30
November/December 2006			
1.	Develop Inventory		12/20

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Task	Description	Comments	Completion Date
	Description Documents for: <ul style="list-style-type: none"> Final 2002 2018 Initial 		
2.	Develop Final Quarterly Report with Scorecard		12/27
3.	Close Out Document <ul style="list-style-type: none"> 2018 Load Data Issues Fire Data Status 2002 Data Load Status 		12/27
4.	Transition Support <ul style="list-style-type: none"> Spreadsheet and individual requests from Air Research 		12/21

B. Upcoming Action Items

Task	Description	Expected Completion Date	Staff Assignment
N/A			

C. Open Action items

Task	Description
1.	Establish protocols for handling 2003 and 2004 data submittals
2.	Add description for inventory id numbers
3.	2018 EGU Resolution
4.	Tribal Data Reconciliation/Tribal Reconciliation Document Posting
5.	Potential Data Validation
6.	Data Archiving
7.	Import new Alaska Data
8.	Upload Additional Tribal Data into Version 1.3
9.	Update EDMS User E-Mail list with Steering Committee provided changes
10.	EGU correction process – ERG to provide detailed instructions for repairing Inventory 9 data

D. Open Issues Pending Decision or Resolution

Task	Description	Responsible Party for Follow-up
1.	Mobile Source Marine Data Inventory 9 and 2018 <ul style="list-style-type: none"> In Inventory 9? 	

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WRAP-EDMS Project Scorecard
2006-12-27

Task	Description	Responsible Party for Follow-up
	<ul style="list-style-type: none"> • How to display? 	
2.	Loading of 2008 and 2013 data	
3.	Mexico Inventory (timing, sectors, spatial integration, inventory period)	Tom Moore
4.	2005 EI data (what data are to be expected, when)	Tom Moore
5.	Spatial resolution of emissions	
6.	NPS Class I area inventories <ul style="list-style-type: none"> • Analyze available data formats for integration with EDMS • Identify overlap issues with state-supplied data if compatible with EDMS 	It was decided at the October Emissions Forum meeting that these inventories are not worth trying to incorporate in EDMS. Need to link to the reports in our database in the TSS.