

WESTERN REGIONAL AIR PARTNERSHIP

EMISSIONS DATA MANAGEMENT SYSTEM

**DBA Report
March 2005**

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Steering Committee

-and-

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April 22, 2005

Contract No. #30204-78
Pechan Report No. 9490.002.001

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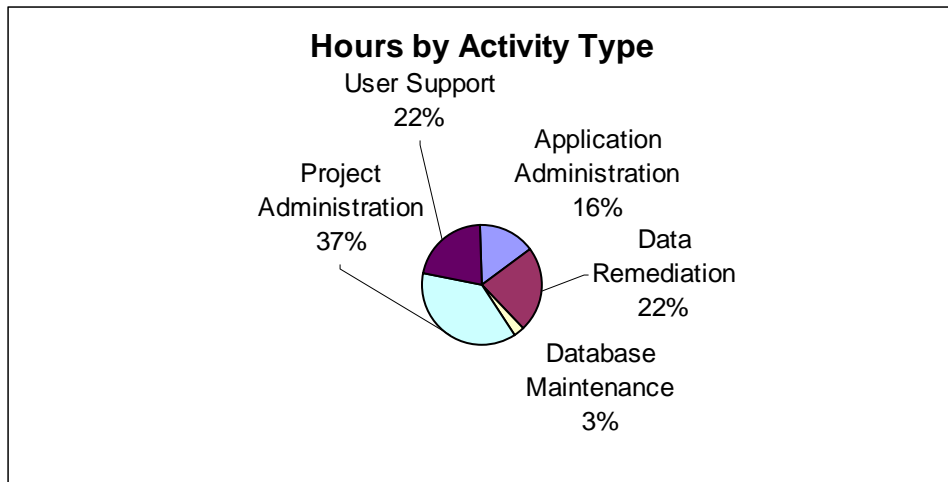
I. Introduction

This report details the activities associated with the operation and maintenance of the Emissions Data Management System (EDMS) for the report period.

II. Hours by Activity Type

A. Overview

Activity	Time	Percentage
Application Administration	11	16%
Data Remediation	15	22%
Database Maintenance	2	3%
Project Administration	25.5	37%
User Support	15.5	22%
Total	69	



B. Detail

Entries in this section are taken directly from activity logs and have been minimally edited.

Application Administration

- Investigated report of missing reported data (Navajo Generating Station);
- Resolved unscheduled down time (UNC);
- Interfaced with UNC personnel;
- Enhanced information to users regarding availability and use of data pursuant to overlapping inventories; enhanced Inventory Description Document; and
- Activated usage logging.

Data Remediation

- Reviewed Sarah Kelly email/minutes of Ft. Peck conference call; analyzed UMU situation, communicated with Tom and relevant participants;
- Applied NV data corrections; and
- Analyzed Fort Peck / Montana area source overlap.

Database Maintenance

- Modified lookup table values for jurisdictional changes.

Project Administration

- Prepared for and executed monthly conference call with Steering Committee;
- Created DBA Report for Steering Committee;
- Discussed potential enhancements and perceived system needs; prepared and forwarded email listing same;
- Prepared Monthly Progress Report;
- Modified/updated the support activities tracking application; and
- Inquired about contract project end date;

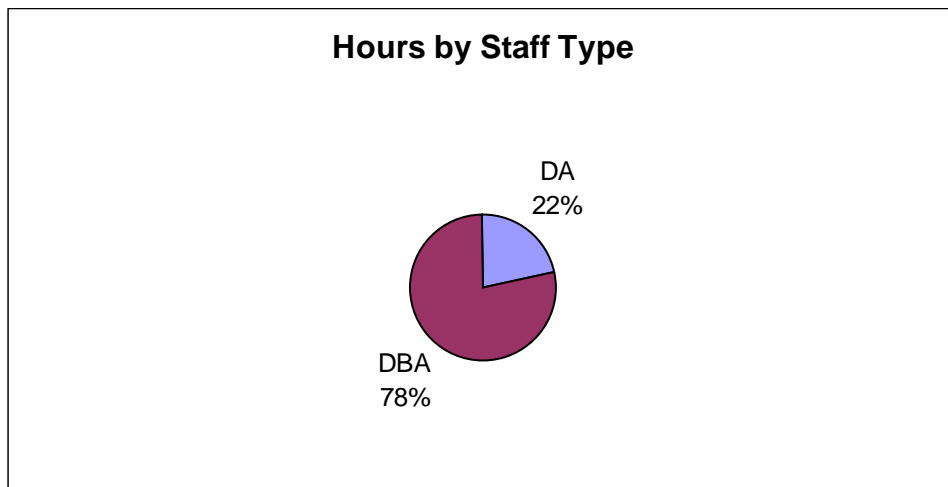
User Support

- Trained DA in system administration, notably user support;
- Called users to confirm receipt of system-generated email notifications;
- User promotions;

- User registration of new users;
- Assisted user unable to log in; assisted user request for data sources other than EDMS; and
- Returned Lee Gribovicz call; and
- Assisted user who signed up with incorrect email address; assisted in the privilege elevation of user; discussed upcoming user registrations requirements with DA.

III. Hours by Staff Type

DADBA	SumOftime	Percentage
DA	15.5	22%
DBA	53.5	78%
Total	69	



IV. User Information

A. New Registrations

Twenty-eight users were added during March. All users are added at the general user classification. Users may be elevated to higher access levels upon their request and approval by the WRAP.

NAME
Alice McConaughy
Christine Suarez-Murias

Robert
Tom Moore
Jana Milford
Radonic Slobodan
Michael
Eric Raisanen
Dena Konopka
Bob Downing
Mourad Sassi
Dan Catlin
Dave DuBois
Anne Lovell
Rebecca Picchioni
Phil DeNee
mike johnson
Lee Alter
Lowell Ashbaugh
Stephanie Lee
John Veranth
Steven Aslagson
Jean-Paul Huys
Robert Kotchenruther
Lany Weaver
Jose Antonio Mendez
Janice Peterson
Chuck Sams

B. Privilege Promotions

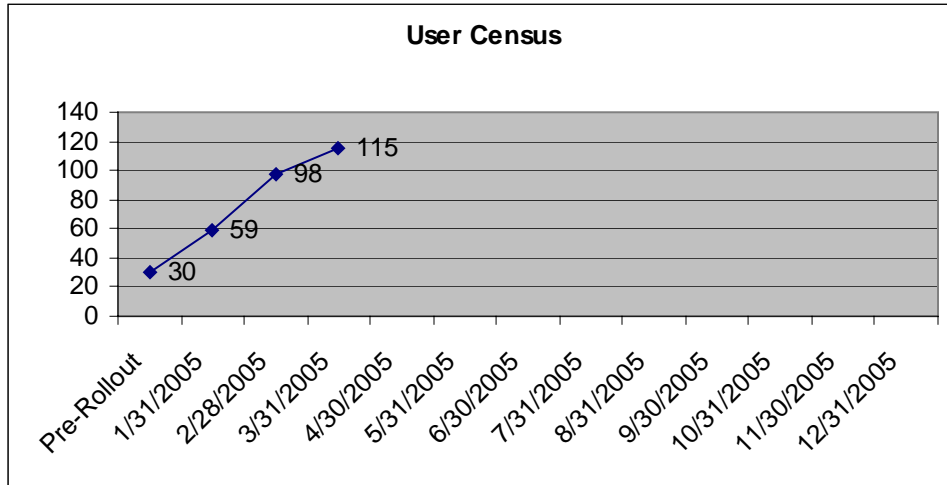
NAME	LEVEL
Tom Moore	DO
Michael Uhl	DA
Eric Raisanen	DA
Dena Konopka	DA
Bob Downing	DO
Robert Kotchenruther	DA

C. User Census

The following data is taken from the EDMS database and may differ from counts taken by other means.

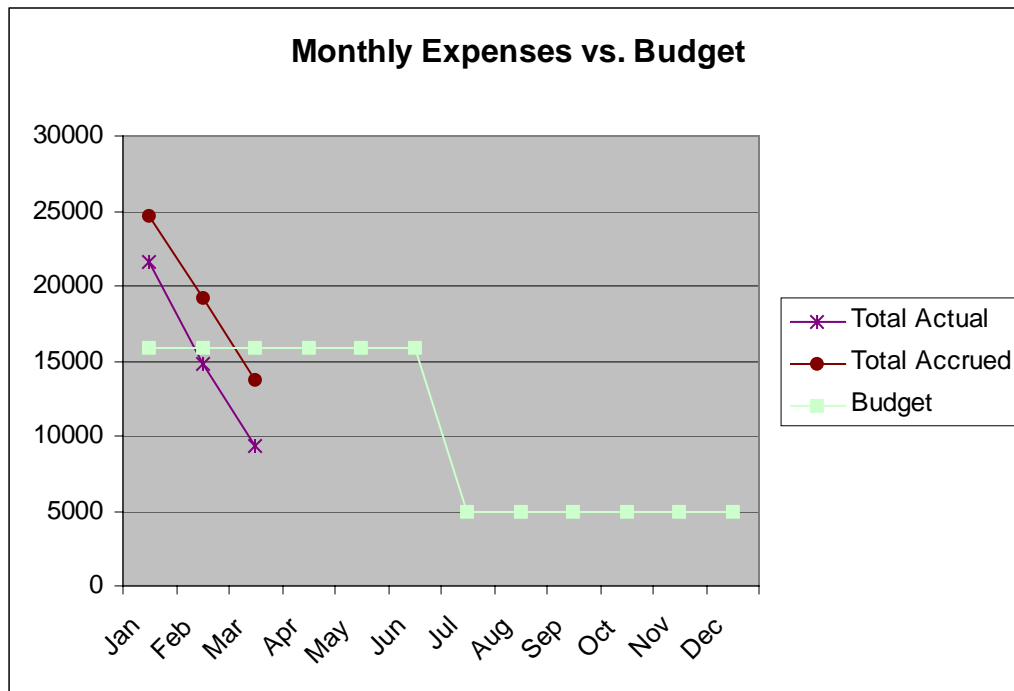
General Users: 86

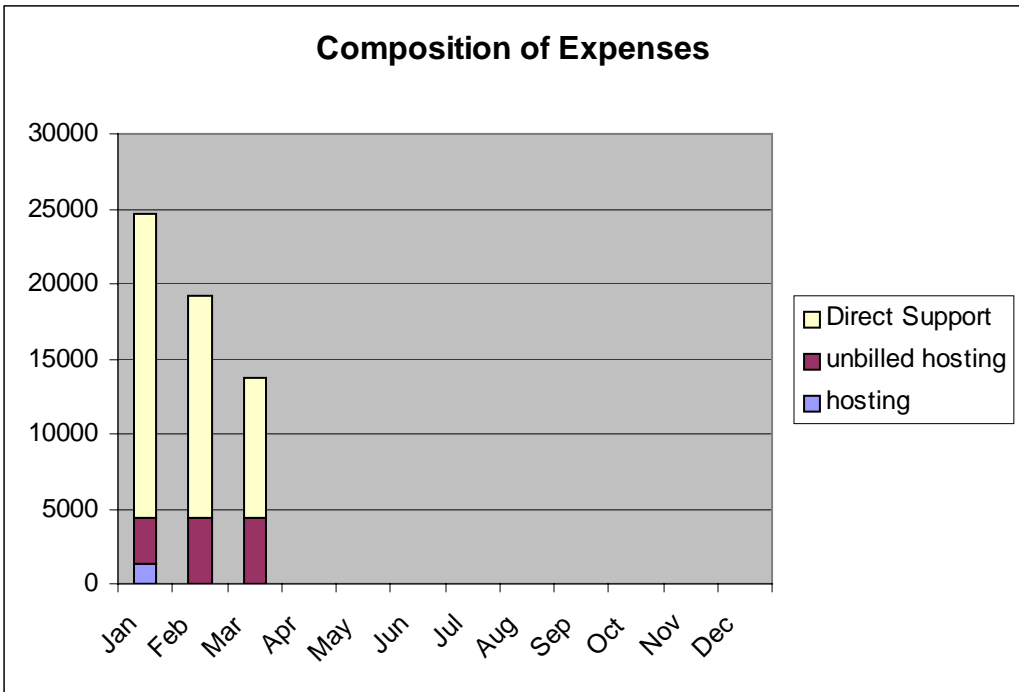
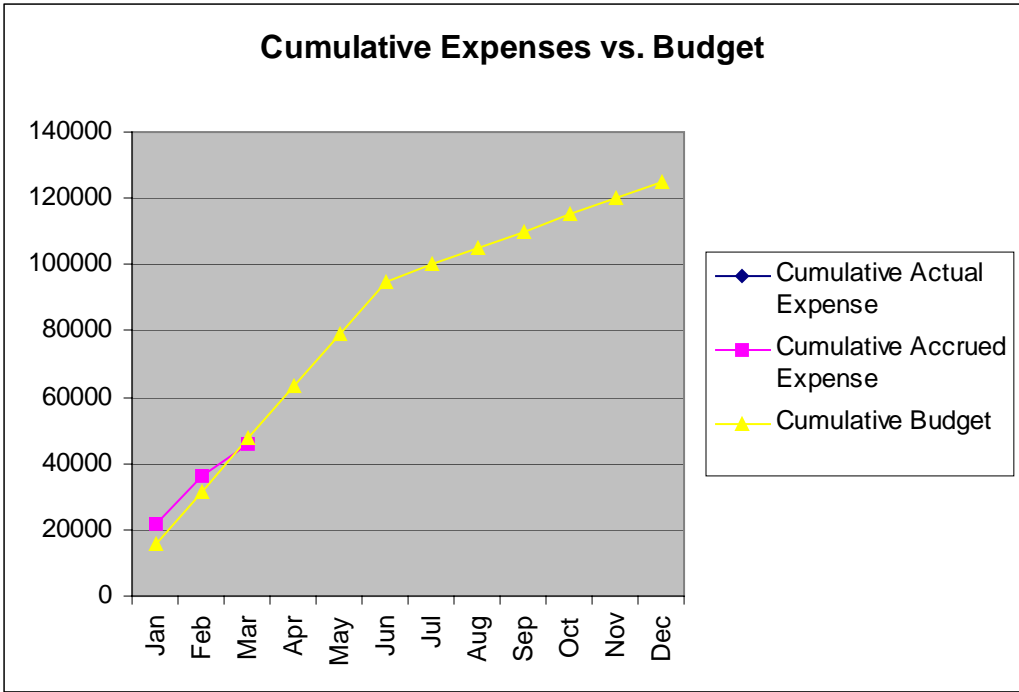
Data Analysts: 13
 Data Owners: 16
Total 2/28/2005: 115



V. Finances

Expenditures for the reporting period were \$9,290 and 80.5 hours for direct support. There were no hosting charges posted in the period.





VI. Analysis

Actual expenses were under budget for the period and were down 37% from last period. Additional hosting expenses for the period were incurred but have not yet posted; these expenses constitute the difference between Actual and Accrued expenses. The profile of the work conducted to date continues to be at odds with the estimate that was prepared

prior to rollout, which was approximately 25% of a full time equivalent (FTE) of Database Analyst (DBA) time and 50% FTE of Data Analyst (DA) time. The nature of the work to date has required the DBA at approximately 75% FTE and a small percentage of activity being conducted by the DA, however, in this period efforts were made to conserve the budget in consideration of future periods.

Pechan is in the process of negotiating improved terms for Hosting and Maintenance. The data and application hosting provided by CEP is expected to be agreed upon at \$2,917 per month, with application support provided by i2k2 at \$1,500 per month, totaling \$4,417 per month rather than the estimated \$5,000.

As reported last month, economies of scale/effort may be available if enhancements to the EDMS can be initiated. If project staff have sufficient activity to be dedicated to EDMS work, the costs of stopping and resuming work are eliminated; some activities associated with system maintenance can be performed in conjunction with development activities, resulting in a potential benefit estimated at 10-15%. Similarly, if i2k2 can be retained to perform enhancements, a more favorable maintenance rate may be possible. The potential benefit here may be somewhat higher, perhaps over 30% (~\$500 per month).

VII. Plans For The Next Reporting Period

- Continue Tribal data analysis and remediation;
- Continue implementing data corrections and updates;
- Load the fire inventory prepared by Air Sciences;
- Prepare for Acceptance Testing; and
- Prepare monthly reports.