

FETS STATUS REPORT – AUGUST 2011

Contract Details

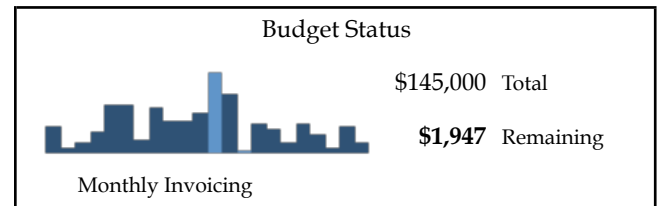
Term: 10/01/2009 to 08/31/2011

Task 1 – Maintenance and Operations.

Task 2 – Inventory Calculation and Reporting.

Task 3 – Emission Inventory Improvement.

Task 4 – 2008 National Emissions Inventory Support.



Project Activity since May 2011

2008 NEI Support Status

- Received revised preliminary NEI from the EPA for all fires except Agricultural; loaded data into the FETS and evaluated the extent of the changes from version 1.
- Added the ability to classify “unclassified” burns in the preliminary NEI data set to the Data Review Console.
- Finalized a summary report for the EPA with the results of the NEI Support project.
- Continued user support for the online data review and reporting tools.

System Development and Maintenance

- Embarked on upgrading the Technical Node server; this is not complete, but will occur over the next month.

Calls and Meetings

- M. Mavko and D. Randall attended the Western Meteorological, Emissions, and Air Quality Modeling Workshop in Boulder, CO, 6/21 – 6/23, and presented on the FETS project and upcoming development on DEASCO3.

Summary of changes, by state, from version 1 to version 2 of the preliminary NEI for wildfire and WFU events (WF/U). Other burn events were not affected by the version 2 revisions.

State	Totals, v2	Removed, v1 to v2		% change
	WF/U Acres	WF/U Acres	Records	WF/U Acres
North Dakota	9,048	13,452	21	-60%
South Dakota	808	650	1	-45%
Oregon	244,620	39,858	12	-14%
Utah	39,677	4,102	6	-9.4%
California	2,076,953	169,729	40	-7.6%
New Mexico	375,570	26,410	17	-6.6%
Idaho	248,744	15,573	12	-5.9%
Washington	106,141	5,719	7	-5.1%
Colorado	93,325	1,028	3	-1.1%
Montana	138,240	1,195	8	-0.9%
Nevada	119,349	415	2	-0.3%
Wyoming	183,187	424	4	-0.2%
Arizona	158,924	150	1	-0.1%