

MONTHLY PROGRESS REPORT FOR CONTRACT NO. 500-00-036

PROJECT 2.2 – ENHANCED ENERGY RECOVERY THROUGH OPTIMIZATION OF
ANAEROBIC DIGESTION AND MICROTURBINES PROJECT

REPORT PREPARED BY: COMMONWEALTH ENERGY TEAM

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What we planned to accomplish this period:

Information collection and analysis activities will continue as related to process selection. Activity related to enhanced energy production, gas cleaning and advanced energy recovery will continue. It is anticipated that in early September a draft of the process selection report will be completed for review within the Commonwealth Team. This information would then be available to Commission staff and the RPAC prior to the CPR meeting scheduled for September 24th.

What we actually accomplished this period:

Task 2.2.1 Process Selection:

- Data analysis and report preparation activities continued in August. A draft report was prepared and distributed to senior project team reviewers for review and comments. The report addressed the different processes that are being analyzed for both the gas cleaning for microturbines and the enhanced anaerobic digestion processes. Meetings and teleconferences were held with the project sponsors to review ongoing work and a meeting was scheduled to review the status of the ultrasound work with staff from the Riverside Treatment Plant.

How we are doing compared to our plan:

Process selection work is proceeding as anticipated. However, as stated previously, the uncertainty regarding the project recommended for funding, may push the deliverable due date for the Process Selection Report back in time.

Significant problems or changes:

There are no significant fiscal problems to report during this period and work is proceeding within budget. Progress and expenditures will result in project being completed on our revised project schedule and within budget.

What we expect to accomplish during the next period:

Information collection and analysis activities will continue as related to process selection. Activity related to enhanced energy production, gas cleaning and advanced energy recovery will continue. It is anticipated that in early to mid-September the draft process selection report will be completed and sent to the Commission and TAC members. This information would then be available to Commission staff and to the RPAC prior to the Critical Program Review meeting scheduled for September 24.

Status of Milestones and Deliverables:

Table 1 below summarizes the status of Project 2.2 task deliverables as of the end of the current reporting period.

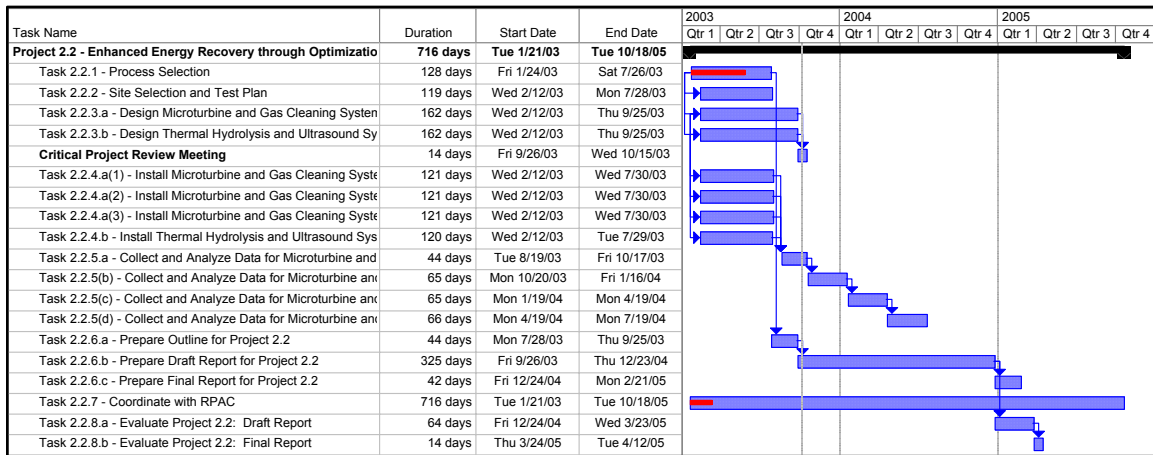
Table 1: Summary of Project Status and Deliverables – Project 2.2

Task No.	Description	Start Date		Due Date		Status (%)
		Planned	Actual	Planned	Actual	
2.2.1	Process Selection	01/21/03	01/24/03	09/04/03		65%
2.2.2	Site Selection and Test Plan	02/12/03		10/26/03		
2.2.3.a	Design Microturbine and Gas Cleaning System	02/12/03		11/24/03		
2.2.3.b	Design Thermal Hydrolysis and Ultrasound System	02/12/03		11/24/03		
2.2.7	Coordinate with RPAC	01/21/03		01/16/06		

Explanation of any Difference(s) in Schedule

Work is proceeding as anticipated, however it is possible that Task 2.2.1’s deliverable submittal date may be revised.

Overall Schedule for Project 2.2:



Overview of Fiscal Status:

Table 2 below summarizes the fiscal status of Project 2.2 by task as of the end of the current reporting period.

Table 2: Fiscal Status by Task – Project 2.2

Task Number	Budget	Invoiced To-Date	Fiscal Status *
2.2.1	\$236,563	\$0	OT
2.2.2	\$182,543	\$0	OT
2.2.3.a	\$242,995	\$0	OT
2.2.3.b	\$215,842	\$0	OT
2.2.7	\$0	\$0	OT

*Fiscal Status – Please indicate if you are “On Track” (OT), OverBudget (OB), or UnderBudget (UB)