

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

PROJECT 2.1 – ENHANCED LANDFILL GAS PRODUCTION USING BIOREACTORS

REPORT PREPARED BY: COMMONWEALTH ENERGY TEAM

February 2003

Contractor Project Director:	Patrick Lilly (360) 906-0616
Contractor Project Manager:	Bill Kitto (503) 235-5022
Commission Project Manager:	Zhiqin Zhang (916) 654-4063

What we planned to accomplish this period:

Work was initiated in late January for this Project, as initial planning activities began. Preliminary regulatory strategies were developed and information was being collected for discussion with the Technical Advisory Committee (TAC) members. As the main body of work was minimal, no January Monthly Status Report was submitted.

In February work is scheduled to continue with a formal kick-off meeting to be held in late February.

What we actually accomplished this period:

Task 2.1.1 Characterize Waste to be Placed in Bioreactor:

As the first task in this Project, planning activities related to this task continued. A meeting was scheduled with San Bernardino County staff to discuss their possible participation in the Commonwealth PIER project. In preparation for this meeting an overview presentation of the landfill bioreactor project was prepared. In addition, conversations continued with other landfill owners about potential projects at other projects in Riverside County.

Due to a conflict with other meetings being held the same day, the scheduled kick-off meeting, which was to be held on February 28th, was postponed and will be rescheduled for another date in March.

How we are doing compared to our plan:

Work is proceeding as anticipated.

Significant problems or changes:

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

What we expect to accomplish during the next period:

The primary focus of activity will be to work with the leading candidate to be the primary host for the bioreactor project, the Mid-Valley Landfill in Fontana, San Bernardino County. A meeting has been tentatively scheduled with the County staff to review their interest in the bioreactor project and how they envision that work would proceed. It is also anticipated that plans will be made to set-up the Project kick-off meeting. Work on the regulatory strategy will also continue and that will involve on-going coordination with regulatory agency council.

Status of Milestones and Deliverables:

Table 1 below summarizes the status of Project 2.1 task deliverables as of the end of the current reporting period.

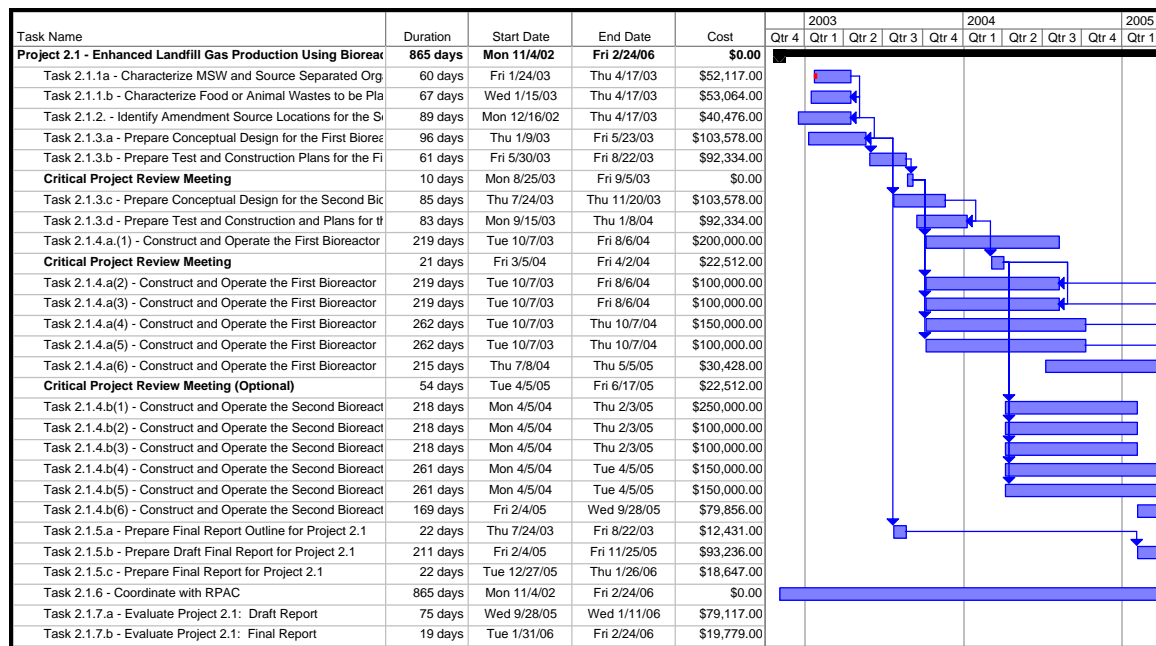
Table 1: Summary of Project Status and Deliverables – Project 2.1

Task No.	Description	Start Date		Due Date		Status (%)
		Planned	Actual	Planned	Actual	
2.1.1a	Characterize MSW and Source Separated Organic Waste To Be Placed in Both Bioreactors	03/22/03		06/11/03		5%
2.1.1b	Characterize Food or Animal Wastes to be Placed as Amendment in the Second Bioreactor	03/22/03		06/23/03		
2.1.2	Identify Amendment Source Locations for the Second Bioreactor	03/22/03		07/22/03		
2.1.3a	Prepare Conceptual Design for the First Bioreactor	05/27/03		10/08/03		
2.1.6	Coordinate with Renewables Project Advisory Committee	03/22/03		07/13/06		

Explanation of any Difference(s) in Schedule

Work is proceeding as anticipated.

Overall Schedule for Project 2.1:



Overview of Fiscal Status:

Table 2 below summarizes the fiscal status of Project 2.1 by task as of the end of the current reporting period.

Table 2: Fiscal Status By Task – Project 2.1

Task Number	Budget	Invoiced To-Date	Fiscal Status *
2.1.1 a	\$52,117	\$0	OT
2.1.1 b	\$53,064	\$0	OT
2.1.2	\$40,476	\$0	OT
2.1.3 a	\$103,578	\$0	OT
2.1.6	\$0	\$0	OT

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