

To: S. R. Racca, LCVCM

Total of 14 months

From: P. F. Fetizanan, Houston, TX
Date: September 13, 1985

VISTA

Interoffice
Communication

Subject: PROJECT SCHEDULE - EPA CONSENT DECREE PROJECTS
LCVCM

The EPA consent decree requires Conoco and Vista to submit a timetable for completion of the measures included in the compliance plan. Attached Table I, showing completion dates for the definitive design and engineering/construction, was prepared to satisfy this requirement. The schedule indicates completion of all projects in approximately one year after EPA approval of the plant.

Basis and Assumptions:

The overall project strategy used in these schedules is completion of all definitive designs with a single review meeting. This will be followed by planning and estimating and a request for one AFE for all projects. Back to back engineering and construction will follow immediately.

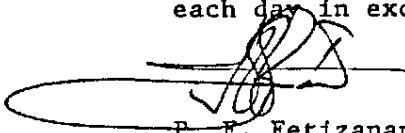
Class "A" Process Design - Two PED and one LCVCM process engineers. Specific project assignments are shown in Table II. Project follow-up and start-up will be by respective process engineers. One review meeting for all designs.

Engineering and Construction - Back to back construction with GED overseeing and coordinating the overall project.

Priorities - Priorities are based upon two considerations (1) do projects first that are potential solution to problems causing most past bypasses, and (2) complete projects in one plant section before starting on another section.

Timing - Official schedule is based on starting definitive design after EPA approval which could be as early as November 1.

As discussed, we would like to meet at LCVCM early next week to discuss this schedule and overall project strategy. The dates we include in the plan are very important because failure to complete the projects according to the timetable could expose Vista to a \$1,000 penalty for each day in excess of the scheduled time.


P. F. Fetizanan
/ls

cc: RDG, CRD, JCL, WLM, HEK, DKH - Houston
RTF, MGH - LCCP
RAC, PEM, GEH, WPS - LCVCM

CCR 000020949

File: P-43

004/PFF1

TABLE I
PROPOSED TIMETABLE
EPA COMPLIANCE PLAN PROJECTS
LCVCM

<u>Proj. No.</u>	<u>Project Title</u>	<u>Class "A" Design Completion, Months after Plan Approval</u>	<u>Construction Completion, Months after Plan Approval</u>	
VC-08-028	Auto Tiebreaker*	3½		<i>S/O For test</i>
-021	Burner Modification	3½	9-3/4	
-008	Combustion Air Control	3½	9-3/4	
-029	Oxygen Analyzers	3½	10-1/2	
-011	Standby Blower Operation	3½	10-3/4	
-034	Flame Arrestor L.C.	3½	9-1/2	
-023	D.C. Feed Restriction	3½	10-3/4	
-015	Restriction Orifice	3½	8-3/4	
-031	Wet Vent/D.C. Vent Flow Alarm	3½	10	
-032	S-102 Flow Ind. and Alarm	3½	11-1/2	
-016	HCl Column Control	3½	12-1/4	<i>Needs higher control air</i>
-006	Tank Farm Vent Eductor	3½	12-1/4	

* Scheduled for completion by 12/1/85

*Should make construction complete by ~~1987~~ 1988 T/A.
 after*

CCR 000020950

S A PROCESS DESIGN SCHEDULE *
EPA CONSENT DECREE
CVCM

PROJ. NO.	DESCRIPTION	MONTH-1	MONTH-2	MONTH-3	MONTH-4	MONTH-5
	PED - HOUSTON					
VC-08-003	COMBUSTION AIR CONTROL					
-011	STANDBY BLOWER OP.					
-034	FLAME ARRESTOR L.C.					
-016	HCI COLUMN CONTROL					
-023	D.C. FEED RESTRICTION					
-006	TANK FARM VENT EDUCTOR					
	LCVCM					
-015	RESTRICTION ORIFICE					
-021	BURNER MODIFICATIONS					
-029	OXYGEN ANALYZERS					
-031	W.V & D.C. VENT FLOW ALARM					
-032	S-102 FLOW IND. & ALARM					
	GED - HOUSTON					
-028	AUTO TIE BREAKER					
	PLANT REVIEW					
	REVISE / ISSUE					
	(DEFINITIVE QUALITY) PLANNING / ESTIMATING					
	AFE PREP. / APPROVAL					

* MONTH 0 IS EPA APPROVAL OF PLAN.

TABLE III
ENGINEERING & CONSTRUCTION *

EPA CONSENT DECREE PROJECTS
LCVCM

DATE: 9-12-85

	MONTH 6	MONTH 7	MONTH 8	MONTH 9	MONTH 10	MONTH 11	MONTH 12	MONTH 13	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GED NUMBER	JANUARY 6/13/2027	FEBRUARY 3/10/17/24/3	MARCH 10/17/24/31	APRIL 14/21/28/7	MAY 5/12/19/26	JUNE 2/9/16/23/30	JULY 7/14/21/28/4/11/18/25	AUGUST				
VC-08-028 C	TO BE COMPLETED PRIOR TO 12-01-85											
VC-08-021 E/P												
C ₁												
C ₂												
VC-08-008 E/P												
C												
VC-08-029 E/P												
C												
VC-08-011 E/P												
C												
VC-08-034 E/P												
C												
VC-08-023 E/P												
C												
VC-08-015 E/P												
C												
VC-08-031 E/P												
C												
VC-08-032 E/P												
C												
VC-08-016 E/P												
C												
VC-08-006 E/P												
C												

LEGEND

E/P ENGINEERING/PROCUREMENT ACTIVITIES

C CONSTRUCTION ACTIVITIES

◇ AWARD PURCHASE ORDER

▽ MATERIAL DELIVERY

— ENGINEERING DURATION

..... CONSTRUCTION DURATION

* PREPARED BY GED

S.C. Rocco

VISTA

To GEH, WPS, MGH

Date

9/24/85

Attached is timetable for Consent

Decree item deadlines. The first

2 steps are complete. A Draft

"Emission Control Plan" was issued

on 9/20/85 with comments requested.

by 10/1/85.

CCR 000020953

CCR 000020954

