

**SECTION VII**

**COMPLIANCE SCHEDULES**

## VII - COMPLIANCE SCHEDULES

### A. PARTICULATE MATTER

In accord with the provisions of 40 CFR Parts 51.1 (p) and 51.15, Regulation I of the Texas Air Control Board, promulgated on January 26, 1972 constitutes a legally enforceable compliance schedule with a terminal date of December 31, 1973 for compliance by affected sources or classes of sources. In addition, each affected source was contacted and will be monitored to insure achievement of the standards required by the Regulation. Periodic reports regarding abatement and work schedule progress are required, and periodic inspections of progress will be made. Those sources that will not achieve compliance by December 31, 1973 will be the subjects of appropriate enforcement action.

Sources were notified by letter of the Regulation and its effective compliance date; a sample used in the initial contact is attached. A comprehensive list of sources and progress toward attaining compliance is being developed and will be maintained.

### B. SULFUR DIOXIDE (SO<sub>2</sub>)

In accord with the provisions of 40 CFR Parts 51.1 (p) and 51.15, Regulation II of the Texas Air Control Board, promulgated on January 26, 1972 constitutes a legally enforceable compliance schedule with a terminal date of December 31, 1973 for compliance by affected sources or classes of sources. In addition, each affected source was contacted and will be monitored to insure achievement of the standards required by the Regulation. Periodic reports regarding abatement and work schedule progress are required and periodic inspections of progress will be made. Those sources that will not achieve compliance by December 31, 1973 will be the subjects of appropriate enforcement action.

Sources were notified by letter of the Regulation and its effective compliance date; a sample used in the initial contact is attached. A comprehensive list of sources and progress toward attaining compliance is being developed and will be maintained.

### C. NITROGEN COMPOUNDS

In accord with the provisions of 40 CFR Parts 51.1 (p), Regulation VII of the Texas Air Control Board, promulgated on July 27, 1972 to be enforced as of December 31, 1973, July 1, 1974, and July 1, 1976 constitutes a legally en-

forceable compliance schedule with a terminal date for compliance by affected sources or classes of sources. In addition, each affected source will be conducted and monitored to insure achievement of the standards required by the revised Regulation. Periodic reports regarding abatement and work schedule progress are required, and periodic inspections of progress will be made. Those sources not able to achieve compliance as proscribed by this Regulation will be the subjects of appropriate enforcement action.

Sources were notified by letter of the Regulation and its effective compliance dates; a sample used in the initial contact is attached. A comprehensive list of sources and progress toward attaining compliance is being developed and will be maintained.

#### D. CARBON MONOXIDE AND HYDROCARBONS

In accord with the provisions of 40 CFR Parts 51.1(p) and 51.15, Texas Air Control Board Regulation V, "Control of Air Pollution From Volatile Carbon Compounds" was promulgated on April 10, 1973. This regulation incorporates a legally enforceable compliance schedule. Affected sources or classes of sources must comply with terminal dates of December 31, 1973 and May 31, 1975. The new regulation has been mailed to give it a large distribution. Each affected source will be contacted and will be monitored to insure achievement of the standards required by the regulation. Periodic reports regarding abatement and work schedule progress will be made. Those sources that will not achieve compliance according to the dates specified by the Regulation will be the subjects of appropriate enforcement action.

#### E. COMPLIANCE SCHEDULES

Public hearings have been held on those sources which in their Compliance Status Report, indicated that compliance could not be effected by December 31, 1973, in accordance with the applicable Texas Air Control Board Regulation. Implementation of the findings of the public hearing and the decisions of the Texas Air Control Board is accomplished by a Texas Air Control Board Order. These legally enforceable compliance schedules and associated increments of progress are issued under the authority of Section 3.12, Sub-chapter C, of the Texas Clean Air Act (4477-5 Vernon's Texas Civil Statutes). Table VII-1, for those items applicable to each source, outlines the public hearing status, Board Order Number and date, compliance schedule and increments of progress data.



# TEXAS AIR CONTROL BOARD

1100 WEST 49th STREET  
AUSTIN, TEXAS - 78756

CHARLES R. BARDEN, P. E.  
EXECUTIVE SECRETARY

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Chairman

HERBERT W. WHITNEY, P.E.  
Vice-Chairman

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JAMES D. ABRAHAM  
FRED HARTMAN  
WILLIE L. ULICH, Ph.D., P.

Dear Plant Manager:

On January 26, 1972, the Texas Air Control Board adopted new and modified existing regulations for the control of smoke, visible emissions and particulate matter; sulfur compounds; vehicle emissions; volatile organic compounds and carbon monoxide; new construction or modification; nitrogen compounds, and emergency episodes. The Board also adopted General Rules which contain among other provisions requirements for notification of major upsets and planned maintenance. General Rules, Regulations IV, VI, and VIII are now in effect and enforceable. Compliance with the emission limits established in Regulations I, II, V, and VII must be effected by December 31, 1973, with the exception of agricultural processes affected by Section 3.10(e) of the Texas Clean Air Act, for which the compliance date has been previously set as February 15, 1973.

Inherent in Regulations I, II, V, and VII are provisions for progress reports to this agency, the first of which is due in July, 1972, relating to the compliance status of any facility affected by the Regulations, including but not limited to the time required to design, procure, install, and test abatement equipment. Progress reports shall be submitted on a quarterly basis until compliance is achieved, which must be on or before December 31, 1973.

Although this agency has filed a copy of the General Rules and Regulations with the Secretary of State which served as a notice to you of the provisions contained therein, I am also taking this opportunity to enclose for your convenience

copies of these documents so that your responsibility under them can be defined and evaluated, and the necessary abatement action can be taken as indicated by each Regulation.

We will be pleased to assist you in the interpretation of any segment of the Regulations should you find it necessary. I am sure that your continued cooperative response to the Regulations will result in an orderly, effective culmination of our goal of clean air for all citizens.

Yours very truly,



Charles R. Barden, P. E.  
Executive Secretary  
Texas Air Control Board

Enclosures

TABLE VII-1

COMPLIANCE ABATEMENT SCHEDULES

For sources extending beyond Regulation compliance date

COMPANY AND LOCATION	HEARING DATE	ORDER NO. AND DATE	SOURCE	REGULATION	COMPLIANCE DATE	INCREMENT OF PROGRESS DATA
Exaco El Paso	4/26/73	73-2 6/22/73	Fluid catalytic cracking unit Seven storage tanks	V  V	10/1/74  3/1/75	Engineering complete 9/15/77 FCCU shut down 10/1/74  All Floating Roofs installed 3/1/75*
P Oil Co. Port Arthur	5/8/73	73-4 6/22/73	Fluid catalytic cracking unit	V	12/31/74	a. CO Boiler Option: Engineering complete 11/1/73 Begin Construction 6/1/74 Complete Construction 12/31/74  b. Regeneration Method: Engineering complete 12/31/73  c. For Either Option: FCCU shut down for tie in 12/31/74*  Procurement started 7/1/73 Began construction 9/1/73 Complete construction 5/1/74 Start SRU operation 5/1/74 Extension granted until 5/1/74 to comply with Regulation I. Rule 103.

TABLE VII-1 (Continued)

COMPANY AND LOCATION	HEARING DATE	ORDER NO. AND DATE	SOURCE	REGULATION	COMPLIANCE DATE	INCREMENT OF PROGRESS DATA
Phillips Petroleum Co. Sweeny	5/3/73	73-5 6/22/73	IFP Process  Fluid Catalytic Cracking Unit	II  V	1/31/74  12/30/74	Ordered to be in compliance with Regulation II, Rule 201.3 by 1/31/74  Engineering Complete 7/15/73  Begin Construction 4/15/74  Complete Construction 12/30/74  FCCU Shutdown for tie-in 12/30/74*
Phillips Petroleum Company Borger	4/26/73	73-6 6/22/73	Fluid catalytic cracking unit No. 29 and 40  VII-6	I	Number 29 9/30/74  Number 40 11/30/74	Engineering Complete 8/1/73  Begin Construction 9/15/73  Receive Precipitator Materials 2/26/74  Complete first precipitator and FCCU No. shutdown for tie-in 8/20/74

TABLE VII-1 (continued)

COMPANY AND LOCATION	HEARING DATE	ORDER NO. AND DATE	SOURCE	REGULATION	COMPLIANCE DATE	INCREMENT OF PROGRESS DATA
xxon Company Baytown	5/4/73	73-7 7/26/73	FCCU-2 FCCU-3	I I	2/15/74 5/31/74	<p>Precipitator for No. 29 in Operation 9/30/74</p> <p>Complete second Precipitator and FCCU No. 40 shutdown fo tie in. 10/22/74</p> <p>Precipitator for No. 40 in Operation 11/30/74</p>
			STORAGE TANKS VII-7	V	5/31/74	<p>a. FCCU-2, Wet gas scrubber complete engineering, procurement and foundations 10/30/73 Complete erection 12/31/73 FCCU-2 tie-in and start-up 2/15/74*</p> <p>b. FCCU-3, Install wet gas scrubber (contingent on success of FCCU-2 installation) 5/31/74*</p> <p>Convert or replace twenty four tanks by 12/31/73*</p> <p>Convert or replace four tanks by</p>

TABLE VII-1 (continued)

COMPANY AND LOCATION	HEARING DATE	ORDER NO. AND DATE	SOURCE	REGULATIONS	COMPLIANCE DATE	INCREMENT OF PROGRESS DATA
			FCCU-3	V	3/31/74	convert or replace nine tanks by 12/31/74 convert or replace nine tanks by 5/31/75 Extension granted until 3/31/74* to comply with Regulation V, Rule 505.3
Texas Eastern Transmission Corporation Beaumont	5/16/73	73-8 7/26/73	Fifteen storage tanks	V	1/23/75	Award Contract 9/3/73 Begin Construction 10/17/73 Achieve Compliance on all tanks 1/23/75*
Exaco, Inc. Port Arthur & Port Neches	5/15/73	73-9 7/26/73	Port Arthur Terminal Port Neches Refinery  VII-8	V  V	2/15/74  5/31/74	Extension granted until 2/15/74 to comply with Regulation V, Rule 502 Install Floating Roof on one tank 12/31/73 Install vapor recovery systems on eight tanks 5/31/74

TABLE VII-1 (continued)

COMPANY AND LOCATION	HEARING DATE	ORDER NO. AND DATE	SOURCE	REGULATION	COMPLIANCE DATE	INCREMENT OF PROGRESS DATA
			Port Arthur Refinery FCCU-1	V	5/31/75	Engineering Complete 7/31/74 Begin Construction 11/1/74  Complete Construction 5/31/75 FCCU Shutdown for tie-in 5/31/75*
			FCCU-2		4/30/75	Engineering Complete 7/31/74 Begin Construction 9/1/74 Complete Construction 4/30/75 FCCU Shutdown for tie-in 4/30/75*
			VII-9			

\*Executive Secretary will be notified of status of progress as outlined in the applicable Board Order.