# **CHAPTER 1**

## INTRODUCTION

## What Is The Technical Guidance Document?

The South Coast Air Quality Management District (AQMD) developed the Technical Guidance Document (TGD) to help facility owners and operators understand the requirements of AQMD Regulation XXX - Title V Permits.

The TGD is intended as an aid to the following:

- What Title V is;
- How to determine whether Title V applies to a facility;
- What a Title V permit is;
- How to apply for and obtain a Title V permit;
- How to renew a Title V permit;
- How to revise a Title V permit if there is an equipment or operational change at a facility;
- What the requirements to demonstrate compliance with Title V are.

#### What Is Title V?

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit.

Title V is a part or "title" of the 1990 federal Clean Air Act amendments. This part of the federal Clean Air Act requires the United States Environmental Protection Agency (EPA) to establish a national operating permit program for facilities that are identified as major emission sources. EPA's regulations are published as Title 40 of the Code of Federal Regulations, Chapter 1, Part 70, commonly referred to as "40 CFR Part 70." Under Part 70, each state or local air permitting authority, such as the AQMD, is required to develop an operating permit program that complies with the federal regulations, submit it to EPA for approval, and, upon EPA approval, implement the program.

The centerpiece of the Title V program is the Title V permit. A Title V permit consolidates and subsumes all of the previously issued air permits for individual pieces of equipment at a major source facility. The Title V permit also contains other information such as the facility's recordkeeping and reporting requirements, a listing of applicable rules and regulations, periodic monitoring requirements, etc.

Title V <u>does not</u> include any new requirements for reducing emissions, but it does include new permitting, noticing, enhanced monitoring, recordkeeping, reporting, and compliance requirements.

#### How Is Title V Implemented In The AQMD?

The AQMD implements Title V through Regulation XXX - Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings. Regulation XXX was adopted on October 8, 1993 and subsequently been amended several times.

The implementation of Title V in the AQMD began on March 31, 1997, the date of EPA's final interim approval of AQMD's Title V program. The program is separated in two phases. Phase One facilities identified by the AQMD as subject to Title V are divided into three permit groups (Groups A, B and C). Facilities in these groups were identified as Phase One facilities based on applicability criteria in Rule 3001(a). Facilities with emissions meeting the applicability criteria defined in Rule 3001(b) were placed in Phase Two.

Figure 1-1, on the next page, provides an overview of the entire Title V permitting process.

## Getting Help From AQMD Staff

Questions regarding the permit application or the permit may be directed to AQMD permitting staff or Title V Admin staff. Facility owners/operators can speak with the AQMD permit staff assigned to their facility. For general inquiry, emails may be sent to <u>Title\_V@aqmd.gov</u>. Assistance from AQMD permit staff is available at the AQMD Headquarters in Diamond Bar; it is preferred that the applicant call ahead and make an appointment.

## **Keeping Current With Title V Developments**

For the latest information on the Title V implementation schedule, workshops and other information, call the following numbers:

FOR:	CALL:	AT:
<ul> <li>Title V application forms (contained in Appendix E)</li> </ul>	AQMD Public Information Center	(800) 288-7664
• To speak with AQMD permit staff assigned to your facility	Assigned Permit Engineer <sup>1</sup>	(909) 396-2000
<ul> <li>To obtain a copy of this Technical Guidance Document</li> </ul>	Subscription Services	(909) 396-3720
Title V Information, Forms, And The TGD Are Also Available On The Aqmd World Wide Web Home Page At <u>http://www.aqmd.gov/titlev</u>		

## Table 1-1: Title V Phone Numbers

<sup>&</sup>lt;sup>1</sup> The telephone number of the Permit Engineer can also be obtained from <u>http://www.aqmd.gov/phone/phone.html</u>

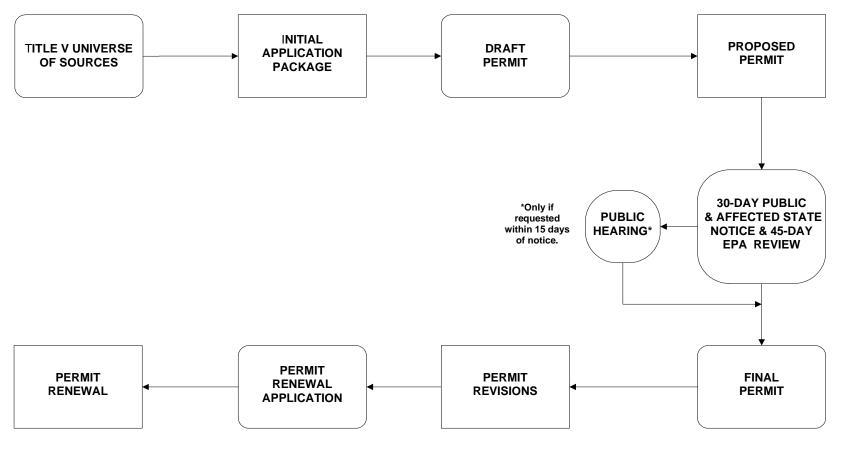


Figure 1-1: **Overview Of The Title V Permitting Process** 

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