



South Coast Air Quality Management District      Diamond Bar, CA

**Client:**                      **SouthCoast Air Quality Management District (AQMD)**

**Vertical Market**        **Government**

**Project Description:**  
*Implement imaging solution to meet the changing needs of the organization and maintain and improve the district's database, streamlining and enhancing record storage and retrieval.*

**Project Dates:**  
*1990 to Present – Continual growth from a standard 6 user environment to a 250 concurrent user license.*

**Technical Environment:**  
*4 NT Servers with Windows 95 Client workstations, 2 HP SureStore Optical 320ex Jukeboxes storing 5.25" WORM media-250 Concurrent User License of LibertyNET™ Software (800 total users). LibertyNET options include, LibertyImaging™ , LibertyCOLD™ , LibertyTaskflow™ , LibertyWEB™ and LibertyDM™ (Document Management)*

LibertyWEB™, LibertyNET™, LibertyImaging™, LibertyCOLD™, LibertyTaskflow™, LibertyDM™ are trademarks of Liberty IMS. All Rights Reserved. Microsoft NT and MS-DOS are U.S. registered trademarks of Microsoft Corp. All other trademarks and tradenames are the property of their respective owners.  
© Hewlett-Packard Company 1999

## Client Situation:

The South Coast Air Quality Management District (AQMD) is the air pollution control agency for a heavily populated four-county region in California. AQMD is responsible for the air breathed by 14 million residents living in Los Angeles and Orange Counties, and parts of Riverside and San Bernardino Counties. The district encompasses 12,000 square miles and is the largest air pollution control agency in the world. AQMD is headquartered in Diamond Bar, California, and employs more than 750 people.

When Norma Martinez started in AQMD's records office in 1986, paper was everywhere. "We had stacks and stacks of paper, rows of filing cabinets, and shelves up to the ceiling loaded with paper," Martinez said. Requests for information went unfulfilled when documents couldn't be found. Martinez's job as records supervisor was to create order out of chaos.

Since 1988, Liberty IMS has worked with AQMD to evaluate their current system and storage needs and specify a solution. With Liberty IMS, Martinez began a seven-year project turning paper to microfiche—10 million images in all. In 1990, optical storage became cost-effective for AQMD, and they began scanning images for optical storage systems.

Liberty IMS has worked with AQMD to maintain and improve the district's database, streamlining and enhancing record storage and retrieval. AQMD has grown from a 6 user environment to a 250 concurrent user license with a total of 800 users accessing the system. Continual enhancements have been made to the system over the years to keep the client on the cutting edge of technology. Liberty IMS has worked with AQMD through a major initiative to upgrade its technological infrastructure and enhance service for both internal and external customers. The transition included moving from Banyan Vines® to Microsoft NT. Today, Liberty has installed at AQMD two HP SureStore Optical 320ex Jukeboxes, each of the 332-GB jukeboxes features a 64-slot optical library configured with four optical drives. Four NT server machines act as optical, SQL, and web servers for the LibertyNET system.

AQMD users Microsoft SQL Server 6.5 as their primary database engine for the LibertyNET system. Using LibertyWEB, Liberty's Web access software, in-district customers can use their browsers to access documents directly. AQMD's LibertyNET system implementation also incorporates scanning, archival, storage, retrieval, OCR, and workflow components. Using LibertyNET's powerful Application Builder, Martinez is able to accommodate new users, new workstations, and new workflow processes with ease. LibertyNET's customization options have allowed her to create unique application environments between departments and users, as well as to customize AQMD's LibertyWEB component for the public.

Martinez notes that finding a requested document at AQMD used to be an iffy proposition, taking from one to seven days. Sometimes documents couldn't be found at all. Today, she can point to a 0% percent loss ratio and a two-hour window for fulfillment—though Martinez notes that most document requests are turned around immediately. "Now, if you give it to us, we've got it, and we know where we've got it," she said.

Liberty Information Management Solutions, The Liberty Building  
3158 Red Hill Avenue, Suite 100, Costa Mesa, CA 92626  
714.751.6900 ? Fax 714.432.5335 ? [www.libertyims.com](http://www.libertyims.com)

Specifications subject to change without notice. ?? Copyright 2002 Liberty IMS? AQMD02

