

Case Study: Title V Recordkeeping & Reporting System

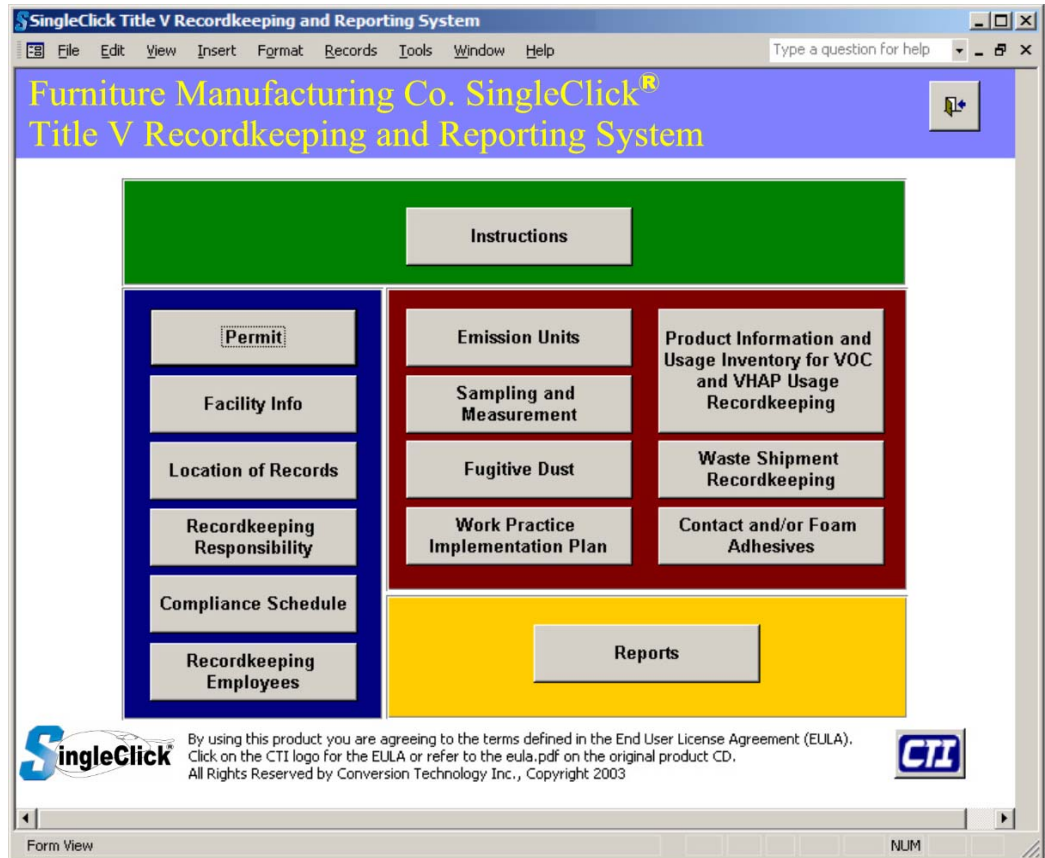
Furniture Manufacturing Company: Southeastern U.S.

A furniture manufacturer has achieved compliance with its Title V Air Permit with the help of the SingleClick® Air Permit Recordkeeping & Reporting System (APR).

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At many facilities, environmental coordinators rely on paper recordkeeping systems to maintain compliance with their facility's air permit conditions. Quickly, office shelves become filled with reports and documents covering the various requirements. Eventually, even the most organized management personnel become disorganized, and it is inevitable that at some point records will be missed, deadlines will pass, and unaddressed issues will fall through the cracks.

Desiring to ensure that all compliance requirements would be securely met, a furniture manufacturer decided to update this paper system and implement the SingleClick® Title V Air Permit Record-keeping and Reporting System (APR). SingleClick Co. and Conversion Technology Inc. (CTI) have designed this comprehensive software to electronically encompass the facility's complete air permit conditions, allowing for easy maintenance.



The APR offers simple access to all conditions of the facility's Title V Air Permit from a user-friendly main screen.

While the facility uses 60-70 different materials requiring recordkeeping for VOC and HAP emissions, many of the facility's Title V permit requirements deal with specific maintenance and inspection tasks that must be performed, often on a daily basis. With multiple cyclones and baghouses across the facility, the potential for facing a maintenance problem is high, and therefore the inspection responsibilities are extensive. The SingleClick® APR manages all of these various tasks from one user-friendly screen (pictured above), from which the facility can access all conditions of its permit. The system tells the facility when each task must be done and keeps up with all results as required by the Title V permit. SingleClick's engineering staff has also designed the APR to perform all of the VOC and HAP emission calculations and recordkeeping for the facility.

Additionally, the APR at the furniture manufacturer is set up to allow access to multiple users at multiple locations. While the plant manager is in charge of the system as a whole, maintenance personnel also have access in order to input inspection data on a regular basis. This delegation of work relieves the burden on the manager by sharing the responsibility for the APR, as well as making efficient use of the facility's time. When it comes time to create the required reports for the state, the system offers assistance in accomplishing this. Using the data maintained in the APR, semi-annual reports, emission fees, permit exceedance letters, and other documents are generated by the system, requiring almost no additional work by the facility.

Final Analysis: Electronic air permit maintenance systems have taken the place of outdated paper tracking methods. The SingleClick® Air Permit Recordkeeping and Reporting System allows facilities to easily manage their Title V Air Permit conditions.



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