



AirComply Launches World's First AI Platform for Air Quality Permitting and Compliance

Purpose-built AI for air quality consulting firms, industrial facilities, and state and federal agencies.

WILMINGTON, DE, UNITED STATES, September 1, 2026 /EINPresswire.com/ -- [AirComply](#), Inc. today announced the launch of AirComply, the world's first artificial intelligence platform built

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Air quality compliance is technically demanding, heavily regulated, and consequential. It deserved a purpose-built AI platform.

AirComply is that platform.”

AirComply, Inc.

exclusively for [air quality permitting and environmental compliance](#). The platform automates the most time-intensive tasks in air quality consulting and facility compliance management, from permit deconstruction and renewal applications to periodic reporting, BACT analysis, and agency correspondence.

Air quality permitting is governed by Title V of the Clean Air Act, New Source Performance Standards, National Emission Standards for Hazardous Air Pollutants, and

Prevention of Significant Deterioration requirements. Managing these obligations manually requires deep technical expertise and significant time. A single permit deconstruction can take 30 to 40 hours. A Title V renewal application routinely runs 100 to 150 hours. AirComply automates all of it.

WHAT THE PLATFORM DOES

AirComply reads any air permit and extracts every emission limit, monitoring requirement, recordkeeping obligation, and compliance deadline in minutes. From that structured data, the platform generates pre-filled compliance documents including semi-annual monitoring reports, annual certifications, deviation reports, and permit renewal applications, pre-populated from the facility's own permit data and emission logs.

For BACT and LAER analyses, AirComply applies top-down methodology with live CFR retrieval and EPA Regional Clearinghouse comparables. For NSR applicability, it calculates potential-to-emit, evaluates netting, and identifies applicable thresholds. Dispersion screening, source test protocol generation, stack test report preparation, and regulatory applicability determinations across NSPS, NESHAP, and MACT subparts are all handled within the platform. A carbon and GHG management suite covers Scope 1, 2, and 3 inventory, reduction strategies, and Science Based Targets-aligned goal tracking.

THREE PURPOSE-BUILT WORKSPACES

AirComply is organized around three workspaces designed for the specific workflows of each audience in the air quality compliance ecosystem.

The Consultant Workspace serves air quality consulting firms managing multiple clients and permits. It includes a multi-client portfolio dashboard, permit deconstruction, full analysis tools, and a document generation suite covering more than 20 compliance document types. Consulting firms using AirComply can deliver the same quality of work in a fraction of the time, improve project margins significantly, and take on more engagements without adding headcount. The platform handles the time-intensive drafting and extraction work, freeing senior staff to focus on client relationships, business development, and the technical judgment that drives firm growth.

The Facility Workspace serves Title V facilities, minor source operators, and multi-site EHS teams. It provides a compliance dashboard tied to specific permit conditions, automated deadline tracking, emission monitoring against permit limits, and document generation pre-filled from facility data. Facilities gain confidence that every condition in their permit is being tracked, every deadline is visible, and every required report can be generated without starting from scratch. For multi-site operators managing multiple permits across different states, the platform consolidates all compliance obligations into a single view.

The Agency Workspace serves state and federal air quality reviewers. It includes permit application completeness review, BACT adequacy checking against the EPA Regional Clearinghouse, deviation report analysis, and generation of agency correspondence including deficiency letters, notices of violation, and technical review memos. Agencies facing growing permit backlogs and stretched review staff can process applications faster, issue permits with greater consistency, and spend less time on drafting and more time on technical review. The platform helps agencies move applications through the review cycle without sacrificing rigor.

AIRCOMPLY CHAT

Central to all three workspaces is AirComply Chat, an AI compliance assistant purpose-built for air quality regulatory work. AirComply Chat is not a general-purpose AI tool applied to environmental documents. It is built on proprietary prompt engineering and domain-specific guardrails developed exclusively for air quality compliance practice, producing outputs that reflect the standards and judgment of licensed professionals rather than the broad behavior of a general AI model. The result is compliance-grade output that meets the standards of licensed air quality practice, delivered in minutes instead of days.

"Air quality compliance is technically demanding, heavily regulated, and consequential. It deserved a [purpose-built AI platform](#). AirComply is that platform," said a spokesperson for

AirComply.

MARKET CONTEXT

Permit deconstruction, renewal applications, BACT analyses, NSR applicability determinations, and periodic compliance reports are among the most time-intensive tasks in environmental consulting, with individual engagements routinely requiring 40 to 150 hours of licensed professional time. AirComply reduces that investment by 60 to 70 percent across all five task categories.

AVAILABILITY

AirComply is available now at <https://aircomply.com>. Pricing is based on annual contracts with personal onboarding included on every plan.

ABOUT AIRCOMPLY, INC.

AirComply, Inc. is a Delaware corporation developing AI-powered software for environmental regulatory compliance. AirComply is the first AI platform built exclusively for air quality permitting and compliance, serving industrial facilities, environmental consulting firms, and state and federal regulatory agencies across the United States.

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