



Best Available Retrofit Technology (BART)

Accurate and efficient assessment of new pollution control for existing, fully operational facilities

As regulatory agencies take a closer look at emitters under the 2005 Regional Haze and BART Rule guidelines¹, it is important that industrial and utility businesses work with proven partners to define their paths to compliance.

¹ published by the EPA on July 6, 2005 (70 FR 39104)



BLACK & VEATCH

Align potential emission reductions with cost effective solutions

Federal and state environmental agencies are beginning their second round of BART compliance analyses that now include industrial sources. Like the previous requirements, identified eligible sources may need to assess potential emissions reduction alternatives for eligible source emissions of NO_x, SO₂ and/or particulate with the goal of supporting reasonable progress toward improved visibility.



There's no one-size fits all approach to compliance. And our track record of BART compliance and technical understanding of the equipment has proven this to be true. It's this practical perspective combined with a deep understanding of the air regulatory conditions that have led us to emphasize cost-effective, practical compliance solutions.

Cost-effective Compliance Solutions

Our air quality control and air quality specialists lead you through a multi-step BART analysis using industry standard estimating guidelines, as well as our **proprietary cost estimating methods** to ensure your project aligns budget considerations with compliance needs.

And as an owner's engineer and EPC contractor we bring a practical perspective to plant retrofit and constructability issues that accounts for site-specific requirements and restrictions when developing conceptual plans.

Effective Control Strategies

We align efficient design and installation of retrofit control technologies with expectations of cost and potential emission reductions. We're able to deliver this added value through our experience working with every major AQCS equipment supplier for control of NO_x, SO₂, and Particulate.

Successfully Navigating BART and Regional Haze Rules

- Proven track record of analyzing and installing air quality controls for power generating and industrial sources.
- Diverse experience developing programs and compliance strategies on BART projects across the United States.
- Perform Class I regional haze analyses as part of PSD permitting activities.
- Perform feasibility studies for power generation and industrial facilities assessing impact at Class I areas.
- Assess additional cost or operational improvements from potential impact of BART on other regulatory programs