

# **Air Pollution Violation by Vulcan Materials in Georgia (2005)**

## **Introduction**

In 2005, Vulcan Materials faced an environmental enforcement action in Georgia for an air pollution violation. The case was handled by the Georgia environmental regulatory agency and resulted in an \$18,000 penalty. The enforcement action demonstrated the importance of air quality regulations and the responsibility of industrial facilities to control emissions and comply with state environmental requirements.

## **Background of the Company**

Vulcan Materials is one of the largest producers of construction materials in the United States. The company supplies products such as aggregates, asphalt, and other materials used in construction and infrastructure projects.

Industrial operations involved in processing construction materials can produce air emissions, including dust and other pollutants. Because of these potential impacts, facilities are required to follow air quality regulations established by federal and state environmental agencies. These regulations help limit emissions, protect public health, and maintain air quality standards.

## **Nature of the Violation**

In 2005, Vulcan Materials was cited for an air pollution violation by the Georgia environmental regulatory agency. The violation was classified as an air quality compliance issue and resulted in an \$18,000 civil penalty.

Available enforcement information identifies the violation as an air pollution matter but does not provide additional public details regarding the specific pollutant involved, the facility location, the emission source, or the exact regulatory requirement that was violated.

Air pollution violations at industrial facilities may involve issues such as exceeding permitted emission limits, failing to maintain pollution control equipment, improper operating procedures, or other failures to comply with air quality permits and regulations.

## **Enforcement Action**

The Georgia environmental regulatory agency issued the enforcement action against Vulcan Materials in 2005. As part of the resolution, the company paid an \$18,000 penalty to the state environmental enforcement authority.

Environmental penalties are used by regulatory agencies to encourage compliance, require corrective actions, and prevent future violations. These enforcement actions help ensure that industrial companies maintain proper pollution controls and operate within approved environmental standards.

## **Importance of Air Quality Compliance**

Air quality regulations are designed to reduce harmful emissions and protect communities located near industrial facilities. Construction material operations must use appropriate controls and follow permit requirements to reduce their impact on surrounding air quality.

State environmental agencies monitor industrial facilities through inspections, permit programs, and enforcement actions. When violations occur, penalties provide accountability and encourage companies to improve environmental management practices.

## **Conclusion**

The 2005 air pollution violation involving Vulcan Materials in Georgia resulted in an \$18,000 penalty issued by the Georgia environmental regulatory agency. Although publicly available records provide limited details about the specific circumstances of the violation, the case highlights the importance of maintaining compliance with air quality regulations. The enforcement action reflects the role of state regulators in protecting air quality and ensuring that industrial facilities operate responsibly.