



U.S. COAST GUARD

A Continuous Commitment to Securing the Nation

Security, by its nature, builds on history. Lessons learned must be applied to enrich each new effort. Black & Veatch has both experience and expertise to help those charged with securing the nation's ports, technically as well as geographically.



Over the past 50 years, many of our federal government projects have required secure and confidential execution. These attributes are now bred into our organization. Black & Veatch was the only private contractor certified to perform both anti-terrorism and force protection services for the United States prior to 9-11.

By continuously developing our capabilities to meet expanding national security demands, we offer the tools and talent to preserve security at the country's most sensitive sites.



BLACK & VEATCH

FACILITIES DESIGN

Designing facilities to support today's advancing technology is a highly specialized area that requires in-depth knowledge and technical expertise beyond standard projects. At Black & Veatch, we offer our clients a wide breadth of technical expertise with cutting-edge technology to arrive at the best solutions ranging from design to construction upgrades to complete renovation. Areas of service include:

- Automated data acquisition and control systems
- Radioactive and electromagnetic environments
- Weapons/aerospace facilities
- Assembling and manufacturing facilities
- Computer/laboratory operations areas



CIVIL WORKS

Across the country and around the world, Black & Veatch has complemented hundreds of projects to help safeguard ocean and coastal shores, bays and harbors, inland rivers, lakes and waterways. Our innovative design approaches provide effective solutions that meet clients' long-term and short-term goals. Services include:

- Harbor and maritime development
- Pier, wharf, deck and dock design and rehabilitation
- Shore protection
- Navigational channel improvements
- Flood control and modeling
- Materials handling and container facilities



MASTER PLANNING

We understand the importance of mission support functions to the overall success of any facility or area and offer planning expertise that addresses some of the most challenging issues facing military communities today. Our global projects reinforce our dedication to ensuring that U.S. military operations function at peak efficiencies in times of need. Services include:

- Base comprehensive plans
- Capital investment/expenditure strategy documentation
- DoD installation surveys
- Facility utilization studies
- Installation design guides
- Project development documentation and brochures
- Utilities privatization studies and mapping



CRITICAL INFRASTRUCTURE

Black & Veatch is an expert in the innovative design and construction of water, wastewater, power, telecommunications and other vital infrastructure systems. Our consistent ranking in the top echelon of these areas attests to our capabilities and expertise. Our team of dedicated engineers and scientists provide safe, reliable, high-quality facilities and systems that comply with client needs and expectations worldwide. Services include:

- Water supply, treatment and distribution
- Wastewater collection and treatment/disposal
- Central plant analysis and design
- High-reliability/high-availability power systems
- Plant rehabilitation/optimization/startup



ENVIRONMENTAL SERVICES

Black & Veatch offers a comprehensive scope of services covering all earth and applied-sciences, along with engineering disciplines and planning to manage hazardous and solid waste. We have earned a reputation for developing innovative, effective and timely solutions to a wide variety of environmental challenges including:

- Site characterization
- Remediation of soils and groundwater contamination
- Environmental impact and risk assessment studies
- Resource protection and contamination cleanup
- Community relations
- Wetlands delineation
- Air and groundwater monitoring/modeling
- Regulatory compliance surveys and studies



SECURITY

Black & Veatch delivers unparalleled advantages in security design. Our project experience ranges from sophisticated systems used to protect nuclear materials to basic systems used by elementary schools. Assignments have included security designs and systems for such facilities as:

- Ben Gurion Airport, Tel Aviv, Israel
- Mount Rushmore National Monument
- Smithsonian Museums Complex
- St. Louis Gateway Arch National Monument
- Russian Fissile Materials Storage Facilities
- More than 65 Major U.S. Water Treatment Complexes



ABOUT BLACK & VEATCH SPECIAL PROJECTS

From its inception, Black & Veatch has maintained a continuous commitment to supporting agencies of the federal government in securing the nation's key assets and resources.

Building on base development projects performed for the government during World War I, Black & Veatch was integrally involved with sensitive design assignments for critical U.S. military installations in World War II. The company gained the design contract for the first generation of atomic weapons storage sites and the design of the original infrastructure for the national laboratory site in Los Alamos, N.M., developed to support the Manhattan project. Most recently, the company has performed extensive and ongoing design work to support the nation's Ground-Based Mid-Course Defense System (National Missile Defense Program).

Black & Veatch has prepared designs for the following unique and highly complex projects:

- Missile test facilities
- Ground-based radar prototype facility
- Space-based laser test facility
- NMD deployment facilities
- X-Band radar facilities
- Power plants and other necessary utilities



Black & Veatch Special Projects is a part of the Federal Services Division of Black & Veatch Corporation, a leading global engineering, consulting and construction company specializing in infrastructure development in the fields of energy, water and information. Founded in 1915, Black & Veatch serves its clients with conceptual and preliminary engineering services, engineering design, procurement, construction, financial management, asset management, information technology, environmental, security design and consulting, and management consulting services. Headquartered in Overland Park, Kan., the employee-owned company has more than 90 offices worldwide. Black & Veatch is ranked on the *Forbes* "500 Largest Private Companies in the U.S." listing for 2003. The company's Web site is www.bv.com.

CONTACT INFORMATION:

For more information, please contact:

Ed Wiseman

Black & Veatch Special Projects Corp.

6601 College Blvd.

Overland Park, KS 66211 USA

Tel: 913-458-4393

Fax: 913-458-4700

Email: wisemanel@bv.com



Copyright Black & Veatch Corporation, 2004. All rights reserved. The Black & Veatch name and logo are registered trademarks of Black & Veatch Holding Company