



Aegis Environmental, Inc.

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Aegis Environmental, Inc.

Federal Supply Group: 899

Contract Number: GS-10F-0389S

Business Size: Woman-Owned, Small Business

Contract Administration: Lori Bonds, P.E.

Email: lbonds@aegisenv.com

Description of Expertise and Services

Aegis Environmental, Inc. (Aegis) is a multi-disciplined environmental consulting firm specializing in air quality permitting and compliance, environmental management systems, environmental training, contingency planning, and general environmental auditing and compliance. Aegis was founded a decade ago and has established long-term relationships with clients including high profile Fortune 20, 100, and 500 companies as well as municipalities, universities, and the federal government. Government clients include: the US Navy; City of Manassas, Virginia; Prince William County, Virginia; Arlington County, Virginia; and several universities including the University of Virginia, Virginia Polytechnic Institute and State University, and Clemson University.

Aegis has a staff consisting of four former state environmental agency personnel, four former industry environmental employees and four registered professional engineers. The average environmental experience of Aegis' ten technical staff members is seventeen years. Our knowledge of the various aspects of environmental permitting and current environmental regulations in multiple states allows us to represent our client's interests in negotiations with regulatory agencies. We provide comprehensive environmental services to our clients that include planning for facility modifications and expansions to ensure that all CAA, CWA, RCRA, USDOT, etc. requirements are identified and their potential impact evaluated early in the process. We have provided assistance in the development of permit strategies and applications, compliance planning and tracking systems, spill and emergency planning, environmental training and auditing, and the development and implementation of environmental management systems.

The following table lists specific services we offer by Special Item Number (SIN).

Services Offered by SIN

SIN Offered	Services Proposed
SIN 899-1	<ul style="list-style-type: none"> • Endangered Species and/or Wetland Analysis • Environmental Program Management • Environmental Regulation Development
SIN 899-2	<ul style="list-style-type: none"> • Environmental Compliance Audits • Compliance Management and/or Contingency Planning • Permitting • Spill Prevention/Control and Countermeasure (SPCC) Plans • Pollution Prevention Surveys • ISO 14000, Environmental Management Systems (EMS) • Community Right-to-Know Act Reporting
SIN 899-3	<ul style="list-style-type: none"> • Customized Course Development <ul style="list-style-type: none"> • Basic Chemical Handling • RCRA for Generators • RCRA for Universal Waste Management • RCRA for Laboratories • DOT – Hazardous Material Regulations • Dangerous Goods Transportation by Air • International Maritime Dangerous Goods Transportation • Hazardous Materials Transportation Multi-Modal Class • EMS Awareness • EMS Elements • CAA Ozone Depleting Substances Overview • SPCC Plans • Environmental Regulatory Overview • Emergency Planning and Community Right-to-Know (EPCRA) • Air Permitting & Compliance • Storm Water Pollution Prevention
SIN 899-4	<ul style="list-style-type: none"> • Waste Characterization and Source Reduction Studies • Review and Recommendations of Waste Tracking or Handling Systems • Waste Management Plans and/or Surveys • Waste Minimization/Pollution Prevention Initiatives • Review of Technologies and Processes Impacting Waste Management • Development of Emergency Response Plans
SIN 899-6	<ul style="list-style-type: none"> • Environmental Regulation Advisory Services

Project Experience by SIN

SIN 899-1: Environmental Planning Services & Documentation

PROJECT 1

Client: Prince William County, Virginia
Project Duration: May, 2004 to Present

Project Description:

Aegis assisted in the development of an Environmental Management System Program that led to the submittals of applications for certification as Environmental Enterprise (E2) and Exemplary Environmental Enterprise (E3) in the Virginia Environmental Excellence Program of the VADEQ. Activities-to-date include conducting environmental compliance audits of some twelve activities (e.g., fleet maintenance, landfill operations, fire & police training facility, and buildings and grounds maintenance) and assisting with development of policies and procedures to address best management practices and/or regulatory issues. Aegis has developed SPCC plans and provided EMS Awareness training to PWC employees. Current tasks for Prince William County include scheduling of RCRA and Basic Chemical Handling training, developing E2 applications for several activities, providing assistance with a Site Assessment of a property for transfer to VA Department of Transportation, and identifying potential environmental impacts/issues for a new Police station with attendant fueling islands.

PROJECT 2

Client: Hill Phoenix
Project Duration: August, 1998 to Present

Project Description:

Aegis provides on-going assistance to Hill Phoenix in maintaining compliance with current environmental requirements and in evaluating the potential impact of future requirements under a general services agreement. Projects have included developing compliance tools for several media and developing a user-friendly emissions tracking system. Aegis has assisted with responding to USEPA air emissions information requests in association with MACT development for large appliance manufacturing HAPs emissions, assisted in revisions of the facility SPCC and storm water management plans, provided evaluation of waste streams and RCRA generator training, assisted with US DOT registration requirements, provided DOT hazards materials transportation training, and provided HAZWOPER training on an annual basis.

PROJECT 3

Client: Client Confidential
Project Duration: December, 1997 to Present

Project Description:

This Fortune 10 manufacturer of consumer products retained Aegis to assist corporate and facility environmental staff with environmental requirements, including training, for its facilities in multiple states. Over the course of several multi-year contracts, Aegis has assisted in the development of core training programs in air, spill planning, waste management (RCRA), and DOT HAZMAT requirements and delivered numerous sessions for plant and corporate personnel. Aegis has provided regulatory assistance with interpretation of RCRA requirements for on-site generated contractor waste streams, DOT requirements, and answered numerous regulatory questions related to waste handling.

SIN 899-2: Environmental Compliance Services

PROJECT 1

Client: United States Navy
Project Duration: April, 2003 to Present

Project Description:

Aegis provides air quality and other environmental compliance assistance to the U.S. Navy's Engineering Field Activity Chesapeake, Washington Naval Yard. Projects-to-date have included developing air permitting strategies, identifying emission sources at facilities, calculating criteria and HAPs emissions from fuel burning equipment, painting and other air impact activities, developing annual compliance reports for submittal to the VADEQ, MDE, and the US EPA, updating inventories of equipment using ozone depleting substances (ODS), evaluating compliance with federal requirements, and providing training regarding ODS requirements and air permit requirements.

PROJECT 2

Client: Client Confidential
Project Duration: December, 1997 to Present

Project Description:

Aegis has provided environmental permitting and compliance services to this confidential client since 1997. Projects have included new source review air permit applications containing complex applicability issues that were successfully negotiated with the VADEQ and the WVDAQ. Aegis has provided surrogate environmental staff and has played a key role in developing several minor NSR, PSD and Title V applications at both plants. Aegis' staff have assisted in control technology studies (RACT for ozone nonattainment), air dispersion modeling, development of monitoring, recordkeeping and reporting strategies and systems, meteorological data evaluation for 112(r) off-site consequences analysis, and assistance in the planning stages of process modification to ensure that potential environmental issues are identified, evaluated, and incorporated into overall project consideration (i.e., management of change). Aegis has also provided regulatory assistance with waste management issues.

PROJECT 3

Client: Client Confidential
Project Duration: December, 2001 to Present

Project Description:

Aegis has provided assistance with environmental issues to this client through environmental staff augmentation of one mid-level environmental professional working full-time as an on-site team member and off-site assistance with discrete environmental projects for the past several years. Air quality work has included:

- development of annual emission inventories and emission inventory statements for facilities located in VA, WV, and NC;
- assistance with Title V applications and application updates in several states;
- NSR permit application development, including the recent synfuel project for several facilities;
- air dispersion modeling; and
- general regulatory compliance assistance.

Aegis has also updated information for and made regulatory revisions to SPCC and SWPP plans for several facilities in VA and NC.

SIN 899-3: Environmental Occupational Training Services

PROJECT 1

Client: Prince William County, Virginia
Project Duration: May, 2004 to Present

Project Description:

Aegis has assisted in the development of an Environmental Management System Program that led to the submittals of applications for certification as Environmental Enterprise (E2) and Exemplary Environmental Enterprise (E3) in the Virginia Environmental Excellence Program of the VADEQ. Activities-to-date include conducting environmental compliance audits of some twelve activities (e.g., fleet maintenance, landfill operations, fire & police training facility, and buildings and grounds maintenance) and assisting with development of policies and procedures to address best management practices and/or regulatory issues. Aegis has developed SPCC plans and provided EMS Awareness training to PWC employees. Current tasks include scheduling of RCRA and Basic Chemical Handling training, developing E2 applications for several activities, providing assistance with a Site Assessment of a property for transfer to VA Department of Transportation, and identifying potential environmental impacts/issues for a new Police station with attendant fueling islands.

PROJECT 2

Client: Hill Phoenix
Project Duration: August, 1998 to Present

Project Description:

Aegis provides on-going assistance to Hill Phoenix in maintaining compliance with current environmental requirements and in evaluating the potential impact of future requirements under a general services

agreement. Projects have included developing compliance tools for several media and developing a user-friendly emissions tracking system. Aegis has assisted with responding to USEPA air emissions information requests in association with MACT development for large appliance manufacturing HAPs emissions, assisted in revisions of the facility SPCC and storm water management plans, provided evaluation of waste streams and RCRA generator training, assisted with US DOT registration requirements, provided DOT hazards materials transportation training, and provided HAZWOPER training on an annual basis.

PROJECT 3

Client: Client Confidential
Project Duration: December, 1997 to Present

Project Description:

This Fortune 10 manufacturer of consumer products retained Aegis to assist corporate and facility environmental staff with environmental requirements, including training, for its facilities in multiple states. Over the course of several multi-year contracts, Aegis has assisted in the development of core training programs in air, spill planning, waste management (RCRA), and DOT HAZMAT requirements and delivered numerous sessions for plant and corporate personnel. Aegis has provided regulatory assistance with interpretation of RCRA requirements for on-site generated contractor waste streams, DOT requirements, and answered numerous regulatory questions related to waste handling.

SIN 899-4: Waste Management Services

PROJECT 1

Client: Bear Island Paper Company
Project Duration: February, 2001 to Present

Project Description:

Aegis has assisted Bear Island on an on-going basis with the management of two on-site landfills including negotiating with the VADEQ to rescind a consent order regulating post-closure activities of one landfill. Projects have included assisting with the groundwater monitoring program for the active ash landfill including reviewing annual reports, negotiating with the VADEQ and providing regulatory guidance. Aegis also developed a monitoring and recordkeeping program to track compliance with groundwater standards and monitoring requirements. Aegis provides assistance through a staff augmentation arrangement by which one Aegis employee is designated to provide services as required for general environmental needs.

PROJECT 2

Client: City of Manassas
Project Duration: December, 1997 to Present

Project Description:

Aegis developed a waste management manual for the City of Manassas to summarize waste management practices and provide waste management guidance for the proper handling and disposal of non-hazardous

and hazardous wastes. Projects have included conducting a waste audit of several departments to determine types of waste streams generated and typical quantities. Pollution prevention and best management practices were incorporated into the waste management guidelines.

PROJECT 3

Client: Internet Foundries
Project Duration: December, 1997 to Present

Project Description:

Aegis provides on-going assistance with waste management issues including non-hazardous and hazardous waste guidelines and compliance with waste handling requirements.

SIN 899-6: Remote Advisory Services

PROJECT 1

Client: Virginia Polytechnic Institute & State University
Project Duration: December, 1997 to Present

Project Description:

Aegis has assisted in the development of a PSD permit application for certain modifications to the central heating plant located on the University's campus in Blacksburg, Virginia. The PSD application required the characterization and quantification of pollutant emissions associated with the modification, an analysis of the technical and economic feasibility of various pollutant control systems (e.g., PM10, SO₂, NO_x), and extensive air dispersion modeling (NAAQS, increment, visibility) to predict the ambient impact of the modification. Aegis provided a comprehensive analysis of the potential technical and economic feasibility of additional controls for nitrogen oxides from the new mass stoker boiler and assisted in the collection and evaluation of site NO_x emissions monitoring data to establish an appropriate NO_x emissions limit for this unit. Other services provided to VPI&SU over the past nine years have included assistance with development of an air emissions tracking system for permit compliance demonstration, oversight for required stack testing, development of spill plans, conducting an environmental audit of university operations, and general assistance with interpretation of environmental regulatory requirements. Aegis is currently working with VPI&SU's engineering firm to evaluate heating plant capacity and space heating needs for the campus over the next 10-20 years. Tasks have included emissions evaluations, control technology analyses including the impact of the federal Boiler MACT requirements, potential air dispersion modeling analyses, and permit application development and negotiation.

PROJECT 2

Client: Bear Island Paper Company
Project Duration: February, 2001 to Present

Project Description:

Aegis provided assistance to Bear Island in the development of a PSD air permit application for an expansion of their newsprint manufacturing facility. Project issues included debottlenecking of

unmodified existing boilers, BACT, and extensive air dispersion modeling analyses. Aegis provides assistance through a staff augmentation arrangement by which one Aegis employee is designated to provide services as required for general environmental needs.

PROJECT 3

Client: Hill Phoenix
Project Duration: August, 1998 to Present

Project Description:

Aegis provides on-going assistance to Hill Phoenix in maintaining compliance with current environmental requirements and in evaluating the potential impact of future requirements under a general services agreement. Projects have included developing compliance tools for several media and developing a user-friendly emissions tracking system. Aegis has assisted with responding to USEPA air emissions information requests in association with MACT development for large appliance manufacturing HAPs emissions, assisted in revisions of the facility SPCC and storm water management plans, provided evaluation of waste streams and RCRA generator training, assisted with US DOT registration requirements, provided DOT hazards materials transportation training, and provided HAZWOPER training on an annual basis.

Labor Categories: Pricing and Descriptions

All labor categories will perform work under all SINs. Hourly rates are the same for on-site and off-site work. The final offered labor categories and hourly prices are as follows:

Labor Category	Hourly Price
Program Director and Senior Training Instructor	\$112.28
Program Manager	\$110.25
Project Manager and Project Engineer/Scientist III	\$89.99
Project Engineer/Training Instructor/Scientist II	\$70.25
Project Engineer/Training Instructor/Scientist I	\$42.67
Administrative Technician	\$34.80

Labor category descriptions are as follows:

Program Director and Senior Training Instructor

Education: Masters in applicable discipline, or equivalent education, experience, and registration.

Minimum Experience: 15 years relevant.

Duties: Director of organization with authority and responsibility for conceiving and executing business plans and managing operational functions of the practice area. Practice areas may include, but are not necessarily limited to: Air Quality, Environmental Training, Contingency Planning, Environmental

Management Systems, and Environmental Auditing. Serves as company's senior interface with client with the authority to direct corporate resources to serve client needs. Provides guidance to clients and personnel on regulatory and technical issues. Establishes policy and direction for all programs associated with all practice areas. Ensures company performance and quality of workmanship fulfills client's expectations and communicates with client's senior staff on a frequent basis. Responsible for profit and loss for the practice area and assigned programs. Conducts peer reviews and ensures compliance with corporate quality control and health and safety policies.

Program Manager

Education: Masters or Bachelors in applicable discipline, or registered Professional Engineer with equivalent education/experience.

Minimum Experience: 12 years relevant.

Duties: Responsible for the completion of large and complex client projects in a timely manner while meeting technical quality, service, and budget requirements. Negotiates contractual issues for the company. Identifies, requests, monitors, and secures use of company resources for the contract. Seeks opportunities to expand services to clients on the projects being managed, as well as within the overall client organization. This position holds multiple responsibilities including project management, training of junior staff, proposal preparation and marketing. Has proven track record of exemplary senior project management skills.

Project Manager and Project Engineer/ Scientist III

Education: Bachelors, EIT Certificate, or equivalent education, experience, and registration.

Minimum Experience: 8-12 years relevant.

Duties: Manages individual contract task orders and serves as technical advisor on projects large in scope and complexity; recognized as an industry leader in the field. Works closely with several individuals while solving different client problems efficiently. Identifies and supervises contract task order technical staff. Coordinates work efforts and maintains consistency of technical approach.

Project Engineer/Training Instructor/Scientist II

Education: Bachelors, EIT Certificate, CIT, or equivalent education, experience, and registration.

Minimum Experience: 4-8 years relevant.

Duties: Has high level of expertise in chosen field and generally competent within the broad discipline. Often serves as expert advisor, providing technical advice and training to others. Significant client interaction and may help persuade clients as to the nature of the project and to accept recommendations. Assists project manager and senior staff with technical applications and documentation. Manages and administers logistical procedures. Extremely proficient in Environmental Training issues and course documentation.

Project Engineer/Training Instructor/Scientist I

Education: Bachelors, EIT Certificate, or equivalent education, experience, and registration.

Minimum Experience: 2-4 years relevant.

Duties: Capable contributor with competency in a broad discipline. Often deals independently with moderately complex issues and receives technical guidance on unusual or complex problems. Supervisor involved for review of work. For developmental purposes, will be given technical, budget, and schedule responsibility for projects. Assists in preparation of proposals and participates in sales calls and

competitive proposal presentations under direction of more senior staff. Experienced in Environmental Training issues and course documentation.

Administrative Technician

Education: Bachelors or High School Diploma with relevant minimum experience.

Minimum Experience: 4-10 years relevant.

Duties: Manages the administrative responsibilities of the office to include supervising administrative staff in performing multitude of clerical, administrative, and secretarial duties. Serves as local office point of contact relative to corporate human resources and policies and procedures for employees. Prepares administrative reports as assigned. Experienced in project administration, documentation, and secretarial support functions to include managing pre and post-job submittals, contract deliverables, reports, proposals, and presentations. Maintains schedules and calendars and arranges travel plans for management staff in support of projects and programs. Accounting background to include job costing on both fixed-price and cost-reimbursable type projects. Provides project and company financial statements to senior staff and owners.

Professional Profiles

Sandra L. Morse, President, B. S., 1965 (Biology), Madison College, Harrisonburg, VA; M. S., 1978 (Biology), Virginia Commonwealth University, Richmond, VA. Ms. Morse has over twenty-five years experience in environmental regulations and has been involved in a wide range of environmental issues. Ms. Morse has managed the development of complex NSR air permit applications including successful negotiations of favorable terms, NO_x RACT determinations, and development of federal Title V permit applications. Operations have included electric power generation, peaking power, semiconductor and telecommunications, foundries, synthetic fibers, consumer products, and academic institutions. She also has excellent experience in waste management requirements including audits, permitting, contingency planning, training, and negotiation of compliance issues. Ms. Morse has managed and conducted assessments/audits at a variety of multi-state commercial and industrial facilities, including furniture manufacturing, printing facilities, electrical equipment manufacturing, electrical and natural gas power production, wastewater treatment operations, glass container manufacturing, academic institutions, chemical manufacturing, consumer products manufacturer, vehicle maintenance facilities, and RCRA-permitted treatment/storage/disposal operations. Ms. Morse has developed and implemented training programs for hazardous materials/waste handling, hazardous waste management, and hazardous materials transportation. She has assisted several clients with obtaining Virginia Environmental Excellence Program certifications. She participated in the development of a Virginia publication for small business that addressed pollution prevention techniques in various industrial operations. The project was sponsored by the VMI Environmental Research Laboratory and the Virginia Manufacturers' Association. She has recently published an article in the CRC Press journal Strategic Environmental Management concerning environmental management systems. She formerly served as the Director of the VADEQ's Division of Technical Evaluation setting policy for air permitting, control systems and air dispersion modeling guidelines. Prior to that position, she was the Hazardous Waste Enforcement Chief responsible for policy, initiation of administrative enforcement actions, working with the Attorney General's office in the negotiation of consent orders, training staff, and assisting law enforcement in investigation of illegal

waste management activities. She is a current member and former officer and Board member of the Old Dominion Chapter of the Air & Waste Management Association. Ms. Morse is President and Managing Principal of Aegis Environmental, Inc.

Lori A. Bonds, P. E., Vice-President & Secretary; B. S., 1990 (Mechanical Engineering), North Carolina State University, Raleigh, NC; P.E. obtained 7/97. Ms. Bonds has over fourteen years experience in environmental engineering, including air permitting issues, Title V permitting, development of Risk Management Plans, NPDES permitting, groundwater monitoring plans and solid waste issues. Her background is mechanical engineering and she has experience both as a consultant and as an industry environmental representative. She worked for over two years at a paper mill as the environmental engineer responsible for compliance and permitting issues such as air permitting and emissions tracking, RACT compliance, Title V, SARA reporting, solid waste management and landfill issues, hazardous waste management, and SPCC, storm water pollution prevention, and oil discharge contingency plans. She is currently assisting the same paper mill with its environmental issues on an adjunct basis. She was project manager on a task to develop a comprehensive compliance monitoring tool (Shield™) ensuring compliance with their Title V permit conditions. The project also included a tool to assist with compliance with groundwater monitoring requirements for an on-site ash landfill. She has extensive experience with Integrated Contingency Plans including spill prevention, emergency planning, storm water pollution prevention, and secondary containment certifications. She is a current member of the Society of American Military Engineers (SAME).

Kelly B. Bonds, P. E., Vice-President, B.A., 1989 (Chemistry), University of Virginia, Charlottesville, VA; M.S., 1992 (Civil Engineering/Environmental), University of Virginia; P. E. obtained 7/97. Mr. Bonds has over fourteen years experience in environmental engineering, including NSR, PSD and Title V permitting in Virginia and West Virginia, development of Risk Management Plans including off-site consequence analyses, control technology analyses, and air dispersion modeling. He was formerly with the Virginia DEQ air modeling section under the current chief modeler for the Commonwealth. His extensive experience includes development of many NSR permit applications for a variety of facilities, including power production, and the successful negotiation and acceptance by governmental agencies of modeling protocols and results in cases involving complex terrain and meteorological data issues. Mr. Bonds has knowledge and experience in the development of NPDES and stormwater discharge permit applications, development of SPCC and other spill plans, and evaluation of compliance with specific permit and water quality regulatory requirements. Mr. Bonds has also conducted groundwater and surface water modeling. He has a good working knowledge of underground storage tank requirements, including removal and closure, and has experience in interpreting above ground tank requirements and evaluating compliance at specific sites. Mr. Bonds has conducted environmental site assessments and audits. Areas have included storage tank closure, lagoon closure, NPDES and air permit considerations, SPCC plan revision, stormwater discharge, and appropriate identification and disposal of laboratory wastes. He has also conducted compliance audits at several facilities. He has published an article in Manufacturing Magazine (Virginias Edition) concerning Risk Management Plans under 112 (r) of the Clean Air Act. He has held responsible positions in environmental consulting and formerly served with the VADEQ. He is a current member of the Air & Waste Management Association.

Jeffrey R. Zehner, B.S. 1991 (Meteorology), Florida State University. Mr. Zehner has over fifteen years experience in air quality services as well as a wide variety of water and waste projects having worked for

both regulatory agencies and consulting firms. He has extensive air permitting and compliance experience in Virginia and West Virginia. In the last seven years, Mr. Zehner has worked to develop numerous air permit applications and compliance plans in Virginia and West Virginia, compiled annual emission inventory statements/reports, assisted clients with Boiler MACT compliance strategies, conducted environmental site assessments and audits, and has worked on-site for a power production company as well as a chemical company. His regulatory experience primarily involved air dispersion modeling and review of potential meteorological tower sites, ambient air monitors and review appropriateness of available ambient air monitoring and meteorological data. In addition to air dispersion modeling, Mr. Zehner assisted in the development of a state air toxics program for the Alabama Department of Environmental Management. While with the Virginia Department of Environmental Quality, he authored the PSD Modeling Guideline. Consulting firm experience includes groundwater modeling and statistical evaluations for landfills and a brownfield site, petroleum storage tank removals and installations, site characterizations, VPSTF claims, monitoring well installations, ground water and soil sampling, hazardous waste clean-up, supervised the clean-up of petroleum contaminated soils at tank removal sites, environmental site assessments, air dispersion modeling, BACT analyses, MACT compliance strategies, spill plans, stormwater pollution prevention plans, stormwater permitting, and POTW discharge permitting. Mr. Zehner has successfully completed the 40-Hour ISO 14000 Lead Auditor Training.

Kellie M. Boston, CIT, B.S., 1999 (Marine Science and Biology minor), Coastal Carolina University. Mrs. Boston has six years of experience in environmental programming, over eight years of training experience, and over one year of experience with the State of Florida's Department of Environmental Protection as an Environmental Specialist specializing in Submerged Lands and Environmental Resource Permitting. From this Mrs. Boston gained extensive experience in wetland delineation, wetland and surface water ecology, and state and federal regulatory issues. Mrs. Boston previously worked at Walt Disney World as an Education Coordinator for the Living Seas at EPCOT where she gained extensive training experience in development and delivery. Ms. Boston has excellent experience in environmental training and currently develops and manages the environmental training for some clients, including: a major consumer products manufacturer and a municipality. She has been certified as a Certified Instructional Technologist (CIT) by the National Environmental Training Association (NETA) for over four years. Ms. Boston has developed curriculums for public schools, general regulatory training, and site specific instructions. Ms. Boston's environmental experience includes conducting environmental audits, assisting in the development of NSR and Title V permit applications, providing regulatory support to clients with the hazardous material regulations including Department of Transportation (DOT) and Resource Conservation Recovery Act (RCRA). Mrs. Boston is experienced in water quality issues and development of SPCC, ODCP, SWPP and Integrated Plans for governmental and industrial clients. Mrs. Boston is responsible for assisting a municipality in developing and implementing its Environmental Management System (EMS), and for maintaining client's (two military clients and an academic institution) air reporting requirements.

Donna R. Huggins, B.S., 1997 (Chemistry) and M.S., 2004 (Environmental Studies), Virginia Commonwealth University. Ms. Huggins has five years experience in environmental issues including six months as a graduate intern in the environmental compliance section of a large Fortune 20 consumer products manufacturer. She assisted in streamlining environmental data management, providing support for aboveground storage tank requirements, analyzing and interpreting fumigant data, analyzing and

interpreting data to ensure compliance with the facility's NPDES permit, and conducting quality control testing. Ms. Huggins has experience with water quality issues, including laboratory experience in conducting analyses of water samples for the Virginia Division of Consolidated Laboratory Services, implementing statistical analysis of pollutants as indicators of watershed health, and assisting in screening municipal potable water samples for contaminants. Ms. Huggins has assisted with developing air permit applications, maintaining air reporting requirements, and conducting environmental audits. She currently conducts environmental training and is responsible for developing SPCC, ODCP, SWPP, Facility Response Plans (FRPs) and Integrated Plans for governmental and industrial clients.

Part-time Staff

Robert I. Wevodau, Jr., P.E., B.S. 1966 (Chemical Engineering), Bucknell University; M.S., 1968 (Meteorology) Rutgers University. Mr. Wevodau has over 35 years experience in environmental affairs. He served as an air quality expert in DuPont's Engineering Function from which he retired with 30 years of service. He has extensive experience in preparing and negotiating major and minor NSR permits for both PSD and nonattainment area designations, developing and negotiating Title V and state operating permits, conducting control technology analyses (BACT, LAER, RACT, MACT) and air dispersion modeling involving multiple emission points/sources in complex terrain, and developing emission estimating methods and emission tracking systems. Projects have involved interaction with regulatory personnel at various EPA regional offices and in numerous states including VA, WV, OH, PA, DE, NJ, NC, SC, and TN. Mr. Wevodau was the leader of DuPont's TRI Task Group, charged with the responsibility for estimating TRI releases and Form R preparation. He has also taught overview courses on the Clean Air Act to over 200 DuPont employees, and assisted VADEQ and EPA Region III in training over 500 people on TRI requirements. He is a past member of the VA Air Board's Technical Advisory Committee.

Russell S. Wood, P.E., B.S., 1962 (Mechanical Engineering), Virginia Polytechnic & State University; M.C., 1966 (Commerce), University of Richmond; P.E. obtained 1/68. Mr. Wood has over 35 years experience in environmental affairs. He has extensive experience in providing air quality support to power stations and project engineers while employed 16 years by Dominion Generation where his duties included the development of permit applications, compliance plans, compliance audits, regulatory guidance, emission estimates, feasibility studies and reports to Virginia DEQ, West Virginia DEP and EPA. Mr. Wood 's has over 24 years of chemical process and environmentally related experience in the manufacturing of synthetic fibers. This experience was obtain during his employment at Du Pont where he served as a facility air and water environmental coordinator, lead waste treatment engineer, lead plant engineer for multi-million dollar environmental and energy projects and performed engineering assignments in Nylon[®], Nomex[®] and Teflon[®] areas. Since joining Aegis in September of 2002, his work has included development of NSR and Title V air permit applications, control technology (BACT) analyses, assistance with continuous emissions monitoring systems, development of compliance assurance monitoring plans, applicability of the Boiler MACT requirements for compliance planning, and conducting Visible Emissions Evaluations. Projects have involved industrial, commercial, major academic institutions, and large governmental installations.

Jessica L. Schildroth, B.S, 2000 (Biochemistry; Mathematics minor), Virginia Polytechnic & State University. Ms. Schildroth has over 5 years of experience in environmental programs. Prior to joining

Aegis, she worked for the Virginia Department of Health as an Environmental Health Specialist where her duties included working with other agencies to design water quality monitoring plans, developing and maintaining databases and quality assurance documentation and plan writing. Ms. Schildroth is experienced in developing and tracking air emissions inventories and assisting in the development of permit strategies and applications for minor NSR and Title V permits. She has excellent knowledge and experience in complex air dispersion modeling for compliance and in support of PSD permit applications. Ms. Schildroth is experienced in water quality issues and development of SPCC, ODCP, SWPP and Integrated Plans for governmental and industrial clients. She has experience conducting air dispersion modeling and control determinations under the BART regulations. Ms. Schildroth also has experience developing permit compliance tracking tools for governmental and industrial clients.

Anita K. Clemmensen, CHMM, B. S., 1996 (Biology), Eastern Connecticut State University; M. S., 1998 (Environmental Studies), Medical University of South Carolina/University of Charleston. Ms. Clemmensen has over eight years experience in environmental regulation including air permitting, environmental site assessment, risk assessment, and RCRA training. Ms. Clemmensen has assisted in underground storage tank investigations, site contamination assessments, and risk assessments for several remediation projects. She has been involved in several air quality permitting projects and is a key member of the team providing RCRA, SPCC, and air permit training to a consumer products manufacturer. Ms. Clemmensen has conducted compliance training in air permitting, SARA Title III reporting requirements, USDOT hazardous materials transportation, IATA and IMDG transportation, SPCC and SWPPP, and RCRA requirements for a Fortune 500 company. Ms. Clemmensen has conducted several environmental compliance audits and has completed ISO 14000:1996 Auditor Training.