### Kimberley M. DAY

## Education

B.S. – Environmental Studies/Resource Management, Shepherd University, WV, 2006

## Professional Experience

Mrs. Starks is a Senior Project Professional with the Environmental Services Division in SCS's Winchester, VA office. Her work efforts since joining SCS in 2006 have been focused on providing support to over 40 landfills in the area of groundwater and stormwater monitoring, compliance, and remediation services and other environmental service projects.

### Landfill Groundwater Monitoring and Compliance Services: Mrs. Starks’ has provided a wide variety landfill groundwater services ranging from routine monitoring to corrective action design and implementation. Specific landfill experience includes:

* Performing and directing groundwater, surface water, and residential well sampling events
* Oversight of groundwater, injection, extraction, water supply, and landfill gas monitoring well installations
* Reviewing laboratory data, conducting and reviewing statistical evaluations
* Creating and routinely maintaining and updating site-specific databases
* Preparing and reviewing groundwater potentiometric maps
* Evaluating monitoring well network adequacy
* Preparing routine reports, Assessment of Corrective Measures and Nature and Extent Investigation Reports, Groundwater Monitoring Plans, Corrective Action Plans, Corrective Action Monitoring Plans, Surface Water Monitoring Plans and Alternate Source Demonstrations
* Performing pumping tests and step-drawdown tests
* Hazardous waste characterizations
* Conducting surveys and monitoring well locates
* Performing geotechnical and hydrogeologic investigations for proposed landfill expansion

Project site experiences include Virginia, Maryland, Massachusetts, New Jersey, Pennsylvania, Rhode Island, and South Carolina.

### Stormwater and Environmental Services

Mrs. Starks’ environmental services experience includes: preparing Storm Water Pollution Prevention Plans; performing storm water monitoring and preparing Discharge Monitoring Reports; updating SWPPPs to include corrective actions; conducting wastewater monitoring; preparing Spill Prevention, Control, and Countermeasures plans; conducting site investigations; oversight of well installation and direct push drilling; sediment core sampling; performance of potable well sampling; performing manual free-product check for UST sites; and performing seep investigations.