



## Operations, Maintenance and Monitoring (OM&M)

**Design** At PSI we undertake complete responsibility of the plant to provide treated water of the designed quality and quantity. Our proficient workforce offers clients services with requisite spares and consumables for hassle free operation of the plant. PSI's customized annual maintenance efforts are centered on optimization of preventive maintenance. Backed by this we ensure longevity of components, trouble-free operations and lower downtime by placing a heavy emphasis on scheduled inspection & scheduled maintenance of the Plant.

**Start- up** PSI understands that treatment system startup requires keen troubleshooting skills to de-bug equipment and transition old processes to new with minimal interruption to operations. This transition gets complicated when startup involves coordination among the client, general contractor, electrical/controls subcontractors, design engineer, and existing operations staff.

**Operation** PSI's operations specialists have experience in a wide variety of treatment processes. Examples range from metals precipitation, air stripping, air sparging, soil vapor extraction, advanced oxidation, to activated sludge and activated carbon. This expertise has resulted in improved performance of treatment system and remedial strategies to the point that facility operations can be optimized, thereby reducing cleanup time and saving money.

**Service** Our wide assortment of services also includes automation of the existing plant in order to reduce manpower and costs. By automating the process we enable to lower the manpower costs in the plant. Our complete solution for automation of the plants is to provide consistence performance with low cost and lesser human interference.

**Optimization** Our clients also benefit from PSI's ability to provide the right resources and personnel to respond to repairs and emergencies. We invest in training our staff to become more versatile and technically proficient. At the end of the day, this combination of technical expertise, hands-on knowledge, and depth of capabilities makes the difference that has resulted in an exceptional reputation for optimizing performance and lowering O&M costs at remedial action sites.

### **Activated Carbon Filters U.V. Sterilizer Sand Filters Remedial Systems**



- O&M of remediation and water/wastewater treatment systems
- Operator training and support
- Plant performance optimization
- Hazardous waste management/operation
- Integrated solid waste management and operation