

Automated Water Management & Disposal

Terralog Technologies Inc.™ (TTI™) offers a unique, cost-effective, and automated system for zero discharge water management and disposal. The system is ideally suited for water management in unconventional resource development.

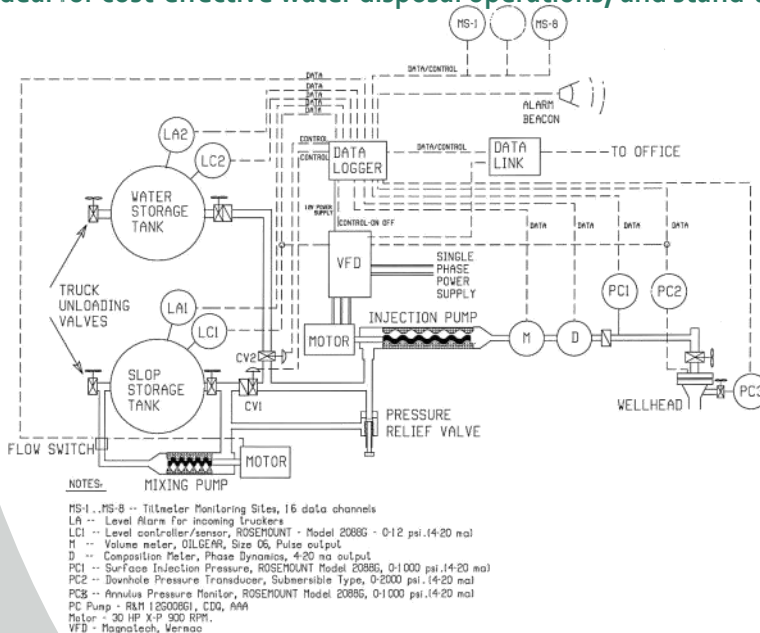
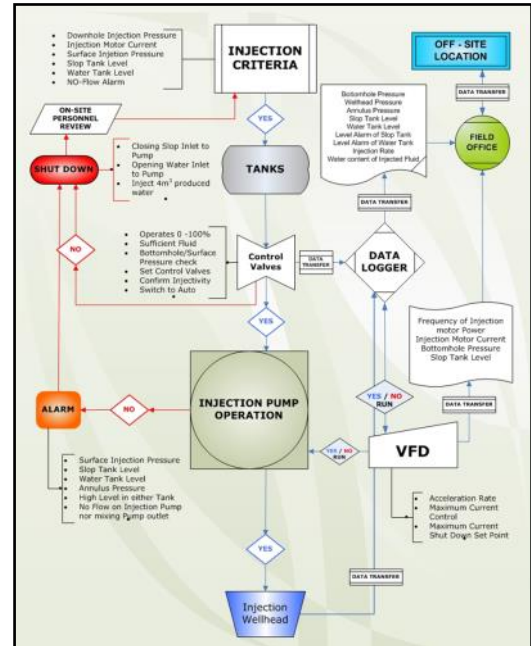
Terralog’s automated deep well water injection technology is a **SCADA** (Supervisory Control And Data Acquisition) system, which can be utilized for efficient water management and disposal. The system is operated by integrating Artificial Intelligence (AI) with remote monitoring and control processes. There are four main elements to this system:

- Injection pump equipment & operations
- Alarm and shut-down procedures
- Fluid flow disposal process control
- Communications System
 - Programmable Logic Controller (PLC) with data-logger
 - Remote Telemetry Units (RTU)
 - SCADA

Terralog Automated Water Disposal Service

Terralog provides complete FEED, implementation, and operational control services for the automated deep well disposal facility. This includes:

- System management & control.
- Comprehensive data monitoring and analyses.
- Remote worldwide monitoring of injection-disposal operations in real-time, with computer and smartphone access.
- Database management, process control, reporting and notification services.
- **Ideal for cost-effective water disposal operations, and stand-alone deep well disposal operations.**



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