



Remote Monitoring Results In Rapid Response

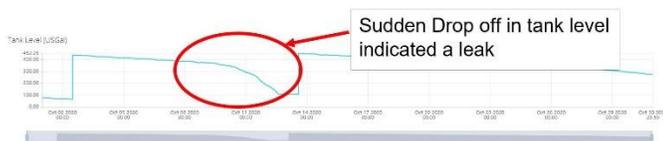
Application Sheet #37

CUSTOMER VALUE

Remote Monitoring allows for quick response to resolve potential costly and detrimental problems.

SITUATION

- A remote salt water disposal facility employed Sirius' remote access and feedback control system (InSight™ Connect) to be able to monitor and make rate adjustments to their chemical injection system.
- During regular monitoring the customer noticed the tank level was falling faster than the injection rate should have allowed.



- After dispatching a service technician to location it was discovered that a nipple was cracked on the suction side of the pump, and chemical was leaking into the containment.

SOLUTION

- The nipple was replaced on the bulkhead.
- The containment was emptied.

RESULTS

- The tank was not scheduled for a refill for 30 days, and without remote access the leak would only be detected if an operator happened to go by location.
- The remote monitoring allowed the issue to be found and repaired within 24 hours.
- Due to the early detection, the potential loss of thousands of dollars in chemical was averted.
- The lack of process treatment would likely have negative long term effects on equipment.



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