

ESD[®] ACTUATOR APPLICATION DATA SHEET



Flow-Quip ESD[®] Actuators Protect Underground Storage Cavern Wells

At an underground storage facility near Conway Kansas, these WKM fire-safe ball valves are actuated with type SR fail-safe actuators. One valve is in the product flow line and the other is in the brine flow line. If a fire or product leak occurs both actuators quickly block flow into and out of each underground well.

These actuators, along with thirty eight more were installed and connected to the site safety monitoring system. Electronic detectors monitor leakage of product to atmosphere or into the brine flow lines. Fire and combustible gas detectors continuously monitor the brine pit to insure safe operation.

Type: SR ROTARY

ADS No. 7104

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