

General Definitions for Valve Types Possibly Discussed at the Event

1. Emergency Flow Restricting Device (EFRD) means a check valve or remote control valve usually deployed on hazardous liquid pipelines.
2. Automatic Control Valves (ACV) are truly automatic with no controller action required. A Supervisory Control and Data Acquisition (SCADA) computer controls valve function. Any valve which automatically closes in response to a rate of pressure drop or flow rate in the pipeline which exceeds a preset level.
3. Remote Control Valves (RCV) are manually operated by the controller by remote control from a control room via SCADA. Any valve which is operated from a location remote from where the valve is installed. Location is usually at the pipeline control or dispatching center.
4. Manually Control Valves (MCV) are manually operated by deploying company personnel to the valve location site.
5. Check Valve (CV) automatically prevents back flow when a pipeline is shutdown.