Suspected Leak - Pipeline - From SCADA Data

If a leak is suspected as a result of 1 or 2 leak triggers from SCADA data:

Pipeline Operator:

1. Notify Shift Lead

2. Establish the initial time of the anomaly from historical data.

   - In the event of 3 or more Leak Triggers, execute the Confirmed Leak - SCADA or CMT Data <Link> procedure

If a leak cannot be ruled out within 10 minutes or less from the initial time of the anomaly:

Pipeline Operator:

1. Shut down the specific line.

2. Sectionalize <Link>

3. Isolate <Link>

Shift Lead:

1. Continue investigation if necessary to confirm leak triggers.

2. Execute the Emergency Notification <Link> procedure

If field personnel locate a leak:

1. Execute the Confirmed Leak - Field Personnel Verification <Link> procedure.

If field personnel do not locate a leak:

   - permission to restart the pipeline may only be granted by Control Centre Operations on-call designate in agreement with Regional Management

Related Topics:
Leak Triggers
Abnormal Operations Reporting Requirements