

ANNUAL INSPECTION PROGRAMS ON OUR RIGHTS OF WAY

TC Energy is committed to building and maintaining our pipeline systems safely. The safety of the public and our employees is a top priority. To ensure our pipeline systems continue to meet the highest safety standards, we monitor and inspect our pipelines through our various Right of Way Inspection Programs. Below is information on some of the types of programs we perform.

Cathodic Protection Annual & Technical Survey, External Corrosion Engineering Assessment (ECEA) Indirect Inspection (IDI)

Contractors walk along the length of TCE's pipeline ROW with a line locator, voltmeter, and push-button pogo stick and take pipe-to-soil measurements at fixed intervals to assess the effectiveness of the corrosion prevention system protecting pipelines and assets.

AC Interference Study

AC Interference occurs when TCE's assets and high voltage powerlines are co-located in a common utility corridor. To prevent AC Interference, TCE performs soil resistivity testing, ie. measuring a volume of soil to determine the conductivity of the soil, at specified locations to evaluate potential integrity risks created by the operation of the powerlines in proximity to TCE's assets.

Depth of Cover Program

TCE contractors walk the pipeline right of way with a hand-held line locator and probe to measure the depth of the pipeline to ensure there is sufficient coverage. We may also return to conduct a more detailed survey to confirm our findings. If the depth of cover is a concern we will contact you directly to discuss restoration.

Water Crossing Survey/Slope Monitoring Program

The water crossing survey program determines the depth of cover of our pipelines within water crossings as well as collects information about the water crossing itself. The slope monitoring program measures ground movement on our ROW where instrumentation is installed. TCE contractors access the site and collect the data to be further analyzed in the office for the purposes of making pipeline integrity decisions.



Emissions /Leak Detection and Repair (LDAR) program

TCE contractors use an Optical Gas Imaging camera and a high flow sampler to detect leaks at TCE's compressor stations, meter stations, valve sites and riser sites. For compressor stations and meter stations, we are required to take readings three times a year as per Environment and Climate Change Canada (ECCC) Regulations. For valve sites we take readings once a year.

Post Construction Monitoring

The PCM program inspects previous construction sites to ensure compliance with all project permits, approvals, regulations, easements and lease agreements. Our Environmental Inspectors assess the success of environmental mitigation measures implemented during construction. This monitoring also determines if there is any additional remediation required.

REGULATORY COMMENT

Depending on jurisdiction, TC Energy facilities are regulated by the Alberta Energy Regulator (AER), the Canada Energy Regulator (CER) or the BC Energy Regulator (BCER). The regulators work with TC Energy to ensure our pipelines are constructed, tested and operated safely. The regulators have employees available for inquiries and to assist or advise landowners and occupants regarding pipeline problems.

If you have questions or concerns, please contact TC Energy first.

GENERAL INQUIRIES

450 – 1 Street S.W. Calgary, AB
Canada, T2P 5H1
1-800-661-3805
(weekdays 7:30 a.m. to 5 p.m. MST)

cdn_landowner_help@TCEnergy.com

In case of a pipeline emergency, call:1-888-982-7222

TCEnergy.com