



## About Line 3 Deactivation

The Line 3 Replacement Project is integrity and maintenance driven. Once the Line 3 Replacement pipeline becomes operational, the existing Line 3 will be permanently deactivated in place.

Deactivation in place is the most widely used method for pipeline deactivation and follows all regulatory requirements. Leaving the permanently deactivated pipeline in place is the safest option as it reduces the risk of soil stability issues, avoids major construction activities and reduces the potential risk to existing pipelines from heavy equipment.

The process by which Line 3 will be permanently taken out of service is designed to adhere to all applicable statutes, rules and regulations, and to ensure the protection of the public, the environment, land use and cultural resources.

To achieve this goal, Enbridge will follow US Federal and

State codes and regulations, industry guidelines, as well as employ subsequent monitoring of the right-of-way.

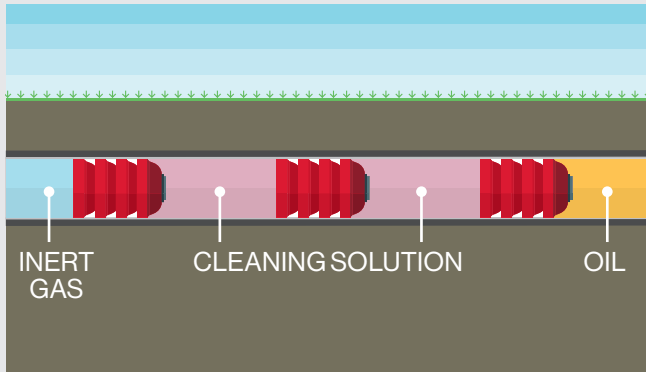
Monitoring will include continued patrolling of surface conditions, mowing brush, maintaining signage, continued inclusion in the “Call Before You Dig” programs, and retaining the pipeline within Enbridge’s emergency response protocols.

**Enbridge is responsible for its pipelines, whether they are active or not. Enbridge will continue to monitor the deactivated pipeline and maintain the right-of-way.**

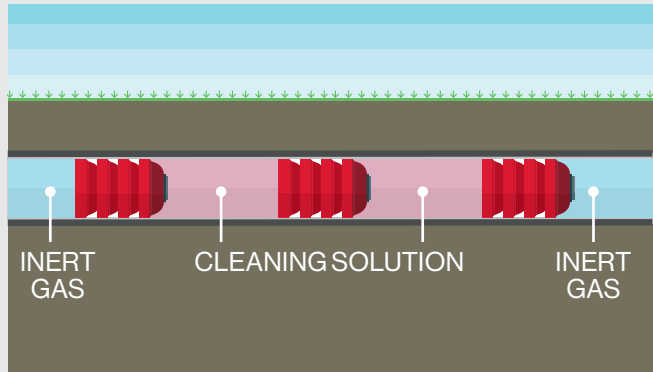
## Deactivation Facts

- Third party and Enbridge engineering research and historical knowledge of out-of-service pipelines has determined that deactivated pipelines with adequate cover will continue to allow for safe travel over them and will not collapse even after many decades of being deactivated. Enbridge will continue monitoring the right-of-way and mitigate concerns related to our pipeline should a need develop that impacts public safety, the environment or land use.
- Environmental regulatory requirements prohibit altering current hydrology without a permit. Therefore, the Line 3 deactivation process will protect water resources to ensure that the deactivated pipeline will not drain any fields, lakes, rivers, streams or other wetland areas.
- Enbridge has a vested interest in ensuring that any deactivated pipeline does not compromise land use or the integrity of the other pipelines that share the right-of-way.
- Enbridge will continue to operate the existing pipeline safely while the new pipeline is installed because refineries in the Midwest served by the pipeline rely on continuous deliveries of crude oil to provide the gasoline, heating oil, and other products that we use every day.

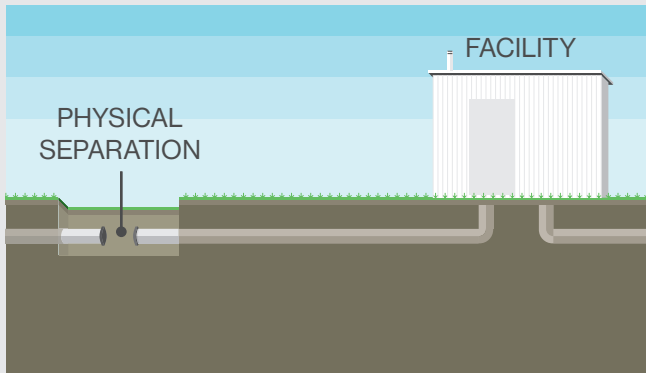
# Deactivation in Place Process



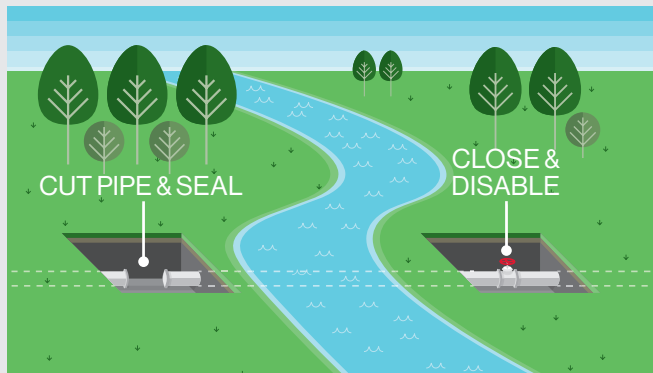
**1. Remove the Oil from the Pipeline:** The pipeline is purged of product using an inert gas.



**2. Clean the Pipeline:** A combination of Pipeline Cleaning Tools (pigs) and cleaning solutions are used to wipe and clean the pipeline.



**3. Disconnect the Pipeline:** The pipeline is physically disconnected and sealed off from the active operational facilities.



**4. Segmenting the Pipeline:** Further isolation is employed to protect water resources with the use of the permanent closure of pipeline valves or other means, including cutting and plating.



**5. Monitor the Right of Way:** The pipeline will continue to be monitored with regular pipeline patrols, pipeline signs indicating location, depth of cover surveys and inclusion in "Call Before You Dig" programs.

**This is the most widely used method for pipeline deactivation and meets all regulatory requirements.**

**> Learn more**

- [MinnesotaProjects.enbridge.com /line3deactivation](https://MinnesotaProjects.enbridge.com/line3deactivation)
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