

Inspection Report

Permit Holder: LNG Canada Development Inc.

Inspection: 2026-1617

Inspection Date: 2026-05-14

Inspection Outcome: Inspected

Inspection Comment:

BCER site visit to LNGC Berth 1 Wharf Demolition scope in relation to Waste Discharge Authorization # PE-108469 on May 14, 2026

- * BCER attended a pre-work kickoff meeting with representatives from LNG Canada, the prime contractor, the concrete cutting contractor, and the prime contractor's environmental monitors. The meeting covered the project scope, safety requirements, and environmental mitigation measures prior to the commencement of work.
- * The work plan for the day included the use of two wire saws to cut one double tee and one single tee. This cutting was to occur in preparation for crane-assisted lifting and removal of the concrete sections. Lifting operations were noted to be contingent on acceptable wind conditions.
- * Safety considerations related to wire saw operation were discussed, including noise exposure and the establishment of line-of-fire control zones to protect workers in the area.
- * Environmental shutdown triggers were reviewed. For pH, the acceptable range is 7.2 to 8.5. For turbidity, the upper limit is 6 Nephelometric Turbidity Units (NTU) above background. If either threshold is reached, the environmental monitor will notify the cutting supervisor and cutting operations will be stopped. Contingency measures outlined in Concrete Cutting Slurry Management Plan (CCSMP), including a silt curtain and CO₂ injection system, are available and accessible, if required
- * All standard mitigation measures related to the activity outlined in the CCSMP were implemented. These included sealing of storm drains and core holes on the deck surface, a staged ramp-up approach for the wire saws, running saws at 50% speed to limit water usage/slurry generation, and the use of strategically placed vacuums to capture concrete slurry at the source on the deck surface.
- * Cutting activities commenced with a single wire saw to evaluate the effectiveness of the mitigation measures. The saw operated for approximately 10 minutes before being shut down for assessment. During this time, vacuums effectively captured the majority of slurry, and no impacts to water quality were observed by the environmental monitor. Following this assessment, a second wire saw was deployed, as planned.
- * The environmental monitor was stationed on a boat and collected background water quality samples prior to startup approximately 400 m from the work area. During operations, water quality samples were collected every 30 minutes at a distance of approximately 10 m from the cutting location, or as close as safely possible given wire saw line-of-fire considerations.

- * Both wire saws were observed operating simultaneously while cutting the designated double and single tee. Minimal slurry was observed dripping below the deck, with no visible plume detected in the water or water quality concerns noted from the environmental monitor.
- * The work area was clean and well-organized with no visible waste. Collected concrete slurry is stored in bins before being removed by a hydrovac and transported off-site to an appropriate disposal facility.

A satisfactory Inspection was conducted.

The following were the only items that were inspected during this Inspection and does not absolve the company of Non-Compliances which may not have been observed, nor any Non-Compliances which occur subsequent to this Inspection.

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Authorized by BCER