



New Manual Covers Saline Fluid Management

Effective: Immediately

The BC Oil and Gas Commission (Commission) has released a guidance manual on storing saline fluids used in hydraulic fracturing. The manual is intended for use by oil and gas permit holders.

The Management of Saline Fluid for Hydraulic Fracturing Guideline details the requirements and expectations for siting, design, construction, operation and decommissioning of lined containment systems used for the storage of saline fluids.

Overall, saline fluids must be contained in a manner in which they will not contact or contaminate soil or groundwater. Containment facilities must be designed by professional engineers and detailed leak detection and monitoring must demonstrate ongoing protection of the environment.

The Commission encourages members of the oil and gas industry to review and apply the guidelines. The Management of Saline Fluid for Hydraulic Fracturing Guideline is available [here](#) and applies immediately.

The manual contains:

- references to legislation
- planning considerations
- design and construction requirements
- operations and monitoring details
- information on decommissioning.

This manual updates and replaces Information Letter 09-07. As requirements or legislation changes, the manual will be updated and notifications sent by RSS feed and on the Commission's [Documentation webpage](#).

Should you have any questions about the manual or managing saline fluid used in hydraulic fracturing, please contact:

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