

Technical reviews for permit applications

Applications, renewals and amendments for some types of permits under the *Environment Act* require the submission of specialized technical information in conjunction with the permit application ([see table below](#)).

When a technical review is required for an application, the Environmental Programs Branch (EPB) will notify the applicant in writing. The notification will include details such as the standardized cost and timeline of the review. Standard costs and timelines ensures that the review process is fair and transparent for applicants. The cost structure separates some reports into “average” and “complex” categories, where “complex” reports are associated with a higher cost and longer timeline to review.

Technical reviews are completed by experts on a list of qualified technical expert reviewers established by the Government of Yukon. These reviewers can be called upon to assess technical information submitted in conjunction with permit applications.

If the applicant chooses not to proceed with the permit application or the applicant does not pay the review cost within 60 days of being notified that a review is required, EPB will not issue a new, renewed or amended permit

If the applicant wishes to proceed, they will be required to pay the cost of the technical review to EPB. These funds are then used in their entirety to contract an approved external technical expert to review the information. The review must be completed and the information deemed adequate prior to issuing, renewing or amending the permit.

In some cases, after reviewing the technical information, the reviewer may recommend that changes be made. If significant changes are recommended, EPB will notify the permit applicant of the required modifications and the additional cost and length of time to have those modifications reviewed. If the applicant does not provide the modified technical information and pay the additional required review cost within 90 days of being notified of the required changes, EPB will not issue the permit.

Reviews for large or complex projects

The technical documents listed in the [table below](#) are externally reviewed at the cost of the permit applicant. Other types of technical information may require an external review if the technical information is associated with a large or complex project and must be assessed by a technical expert prior to the activity being permitted.

Report type and permit type	Description	Cost	Timeline (days)
Air emissions data for air emissions permit	Source or ambient air quality data collected from more than 10 sites/sources around a permitted activity.	\$7,400	28
Air dispersion model for air emissions permit	Air dispersion models use a variety of parameters to predict the concentration of air pollutants originating from a specific industrial or commercial activity. Proponents are responsible for preparing and submitting an air dispersion model prior to being issued a permit for a large or significant project that has the potential to negatively impact the surrounding air quality.		
	Average: Screening dispersion model, as defined by the US EPA or BC Ministry of Environment.	\$4,200	21
	Complex: Advanced or non-screening dispersion model, as defined by the US EPA or BC Ministry of Environment.	\$6,400	28
Hydrogeological assessment for land treatment facility permit or solid waste disposal facility permit	A hydrogeological assessment evaluates the hydrogeological conditions of a site and involves the installation of groundwater monitoring wells. Hydrogeological assessments are required by persons applying to construct or operate a land treatment facility that accepts special wastes or has a capacity of 3000 m ³ or greater. Hydrogeological assessments are also required for all class 1 and class 2 landfills and some modified transfer stations.		
	Average: Less than ten groundwater monitoring wells installed and none of the groundwater monitoring wells are screened in bedrock.	\$4,200	21
	Complex: Ten or more groundwater monitoring wells are installed or one or more of the groundwater monitoring wells are screened in bedrock.	\$8,500	28
Site assessment for risk-based restoration permit and Ministerial authorizations	A site assessment aims to assess the type and amount of contaminants present at a contaminated site and the spatial extent of contamination. Site assessments will be externally reviewed when a person applies to conduct risk-based restoration of a contaminated site or applies for a ministerial authorization for a contaminated site.	\$4,200	21
Screening-level risk assessment for risk-based restoration permit	A risk assessment aims to determine the level of risk posed to receptors (e.g., people) by the contamination observed at a contaminated site. Risk assessments are required for persons applying to conduct risk-based restoration of a contaminated site.	\$3,200	14
Comprehensive risk assessment for risk-based restoration permit	A risk assessment aims to determine the level of risk posed to receptors (e.g., people) by the contamination observed at a contaminated site. Risk assessments are required for persons applying to conduct risk-based restoration of a contaminated site.	\$9,500	28

For more information on the Environment Act, please contact:

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The Environment Act and regulations may be viewed online at Yukon.ca, or at any Yukon Public Library, territorial agent, territorial representative or regional services office. You may purchase copies at the Inquiry Centre, Government of Yukon Administration Building, 2071-2nd Avenue in Whitehorse, or by mail from the Subscriptions Clerk, Government of Yukon Queen's Printer, Box 2703, Whitehorse, Yukon, Y1A 2C6 (phone 867-667-5783 or toll free 1-800-661-0408, ext. 5783).

