

FORM 001-E Suspension and Abandonment Acknowledgement Statement for Large Facility Liability Assessments

A liability assessment was prepared for (INSERT LICENSEE) for the (INSERT FACILITY NAME) facility located at (LSD) on (INSERT ASSESSMENT DATE). This declaration states that the assessment was executed in accordance with the following requirements:

Suspension and Abandonment

The estimate of suspension and abandonment cost was based upon a site-specific evaluation of suspension and abandonment needs and completed according to standard engineering practice.

Qualifications of Personnel

The liability assessment was conducted only by appropriately trained and experienced personnel. Where specialized expertise was required, professionals in good standing with their respective accrediting bodies reviewed and certified that work within their scope of practice.

Factors Affecting Scope and Accuracy

In a separate section, the liability assessment report documents the conditions and data deficiencies that materially affect the scope or accuracy of the cost estimates provided. Discrepancies with the specified protocol were noted and, where applicable, a contingency budget was provided to ensure sufficient funds to address potentially significant liabilities that were not adequately evaluated.

Basis for Cost

The cost estimates provided are undiscounted current costs that include all tasks required to complete suspension and abandonment as specified by ERCB *Directive 001*.

Closure Statement

As the Lead Assessor, I certify that I am a member in good standing of the professional association indicated below and conducted this work according to applicable codes of ethics and standards of professional practice and as declared above.

Signature of Lead Assessor

Name (please print)

Professional Association
(stamp where applicable)

Date

FORM 001-F Reclamation and Remediation Acknowledgement Statement for Large Facility Liability Assessments

A liability assessment was prepared for (INSERT LICENSEE) for the (INSERT FACILITY NAME) facility located at (LSD) on (INSERT ASSESSMENT DATE). This declaration states that the assessment was executed in accordance with the following requirements:

Phase I Environmental Site Assessment

- The initial environmental site assessment used for the liability assessment meets or exceeds the requirements specified in Environment and Sustainable Resource Development (ESRD) publication *T/573: Phase 1 Environmental Site Assessment Guideline for Upstream Oil and Gas Sites* (as amended), as well as the supplemental requirements specified in ERCB *Directive 001*.

Phase II Environmental Site Assessment

- The subsequent intrusive site assessment(s) used for the liability assessment has (have) sufficiently evaluated all of the issues identified in the initial site assessment in a manner that meets or exceeds *Canadian Standards Association (CSA) Standard Z769-00: Phase II Environmental Site Assessment* (as amended), as well as the supplemental requirements specified in ERCB *Directive 001*.

Remediation

- The remediation cost estimate is based on an appropriate remediation plan as specified in *Directive 001*. The remediation techniques used in this liability assessment have been proven to be effective in Alberta conditions and are expected to restore all surface and subsurface affected materials to current Alberta Environment reclamation certification standards.

Reclamation

- The reclamation cost estimate was based upon a site-specific assessment of outstanding surface or land reclamation tasks that will be required to apply for a reclamation certificate.

Qualifications of Personnel

The liability assessment was conducted only by appropriately trained and experienced personnel. Where specialized expertise was required, professionals in good standing with their respective accrediting bodies reviewed and certified that work within their scope of practice.

Factors Affecting Scope and Accuracy

In a separate section, the liability assessment report documents the conditions and data deficiencies that materially affect the scope or accuracy of the cost estimates provided. Discrepancies with the specified protocol were noted and, where applicable, a contingency budget was provided to ensure sufficient funds to address potentially significant liabilities that were not adequately evaluated.

Basis for Cost Estimates

The cost estimates provided are undiscounted current costs that include all tasks required to complete remediation and reclamation as specified by ERCB *Directive 001*.

Use of the Report

The liability assessment was prepared for the use of (INSERT LICENSEE NAME), the Energy Resources Conservation Board, and Environment and Sustainable Resource Development (ESRD).

Closure Statement

As the Lead Assessor, I certify that I am a member in good standing of the professional association indicated below and conducted this work according to applicable codes of ethics and standards of professional practice and as declared above.

Signature of Lead Assessor

Name (please print)

Professional Association
(stamp where applicable)

Date