

Ur-Energy Inc.

**Health, Safety & Environment (HSE)
& Technical Committee Charter**

**As Amended
December 10, 2020**

Table of Contents

- Table of Contents 2
- 1. PURPOSE 3
- 2. COMPOSITION 3
- 3. MEETINGS 3
- 4. RESPONSIBILITIES 4
 - A. Reserve and Resource Matters 4
 - B. Technical Matters 4
 - C. Health, Safety and Environmental Matters 5
- 4. ORGANIZATIONAL MATTERS 5

1. PURPOSE

The purpose of the HSE & Technical Committee (the “Committee”) of Ur-Energy Inc. (the “Corporation”) is to assist the board of directors of the Corporation (the “Board”) in fulfilling its oversight responsibilities for:

- reserve and resource matters relating to the Corporation’s mineral properties;
- technical matters relating to the Corporation’s exploration, development, permitting, construction, operations, groundwater restoration, reclamation and research activities;
- health, safety and environmental (HSE) matters relating to the Corporation’s operations and activities; and
- compliance with legal and regulatory requirements relating to the Corporation’s reserve and resource matters, technical matters, and HSE matters.

2. COMPOSITION

The Committee will consist of at least three members of the Board. The Board will appoint Committee members and the Chair of the Committee. In selecting the members and Chair, the Board takes into consideration those directors who bring background, skills and experience relevant to technical, health, safety and environmental matters.

The majority of Committee members shall be non-executive directors. The Chair shall be an independent director. For purposes hereof, an “independent” director will be a director who meets the definition of “independence” as determined by the Board, from time to time, in accordance with applicable laws and regulations.

3. MEETINGS

The Committee will meet at least two times annually, with authority to convene additional meetings, as circumstances require. Meeting agendas will be prepared and provided in advance to members, along with appropriate briefing materials. Minutes of all meetings of the Committee will be maintained. In addition, the Committee will report to the Board on the Committee’s activities at the Board meeting following each Committee meeting.

A quorum of the Committee is a majority of its members. No business may be transacted by the Committee except at a meeting of its members at which a quorum of the Committee is present.

The Committee may invite members of management, external advisors or others to attend meetings and provide pertinent information, as necessary.

4. RESPONSIBILITIES

The responsibilities of the Committee are as follows:

A. Reserve and Resource Matters

- To oversee the estimation of reserves and resources by management and review reserve and resource information before publication and in particular:
 - Review the qualifications and retention of the Corporation's designated qualified person(s), and the independence of independent qualified person(s), as such terms are defined by applicable law and regulations;
 - Receive and review reserve and resource estimation reports prior to publication of any new or changed reserve or resource estimates, which may include technical reports prepared under National Instrument 43-101 and/or technical report summaries prepared under subpart 1300 of Regulation S-K (S-K 1300). Determine whether there has been any restriction or interference that affects the ability of the qualified person(s) to report on the reserve or resource. Confirm that the reserves and resources have been estimated and will be published in accordance with applicable law and regulations;
 - Report annually to the Audit Committee of the Board on the Corporation's reserves and resources;
 - Review the Corporation's internal controls and procedures relating to reserve and resource estimation, disclosure and compliance with applicable law and regulations; and
 - Receive reports and recommendations from management on all material matters related to reserve and resource estimation and all technical reports / technical report summaries prepared under National Instrument 43-101 and/or S-K 1300.
- To receive reports from management on industry standards and regulations respecting the estimation and publication of reserves and resources.
- As appropriate, and at least annually, to assess the need for new or changed reserve and resource reports.
- To review proposed disclosure of all documents related to material reserve and resource matters that are to be made public.

B. Technical Matters

- To review the technical aspects of the Corporation's exploration, development, permitting, construction, operations, groundwater restoration, reclamation and research programs.
- Make periodic visits, as individual members or as the Committee, to company locations in order to become familiar with the nature of the operations, and to review relevant objectives, procedures and performance with respect to HSE, technical and IT matters, and security.

- To review annual operating, production, groundwater restoration, reclamation and research reports, plans and budgets for proposed and existing mines and production facilities.
- To review the technical information or reports prepared by or for management related to any proposed merger, acquisition or venture opportunity at a company level, as well as proposed acquisition, divestiture or venture opportunity with respect to any material mineral property.
- To review proposed disclosure regarding material mineral properties or other material technical information of the Corporation that is to be made public.

C. Health, Safety and Environmental Matters

- To periodically review with management, the Corporation's substantive HSE policies, and to receive periodic reports from management on substantive modifications to Standard Operating Procedures and reports from any Safety and Environmental Review Panel (SERP) convened.
- To review HSE risks arising from the Corporation's operations and management's procedures and plans designed to manage and mitigate such risks.
- To review HSE reports prepared by or for management and in particular:
 - To review reports with respect to any potential or existing event or condition involving significant HSE damage or risk.
 - To consider the recommendations of management in the reports and assess proposed action plans.
 - To assess the adequacy of management's response to any significant HSE situation.
- To review proposed disclosure related to material HSE matters that are to be made public.
- Investigate, or cause to be investigated, any extraordinary negative HSE, technical or security performance where appropriate.

4. ORGANIZATIONAL MATTERS

The organizational matters as they relate to the Committee are as follows:

- The Committee shall have the resources and authority appropriate to discharge its duties and responsibilities, including the authority to select, retain, terminate and approve the fees and other retention terms of experts or consultants, and/or independent counsel as may be necessary. The Committee shall ensure that all such consultants are subject to appropriate confidentiality obligations in advance of their work or attendance at any Committee meetings.
- The Committee will be granted unrestricted access to all information regarding the Corporation that is necessary or appropriate to fulfill its duties and all directors, officers and employees of the Corporation will be directed to cooperate as requested by the Committee.

- The Committee shall review and assess the adequacy of the Technical Committee Charter annually, requesting Board approval for proposed changes, and ensure appropriate disclosure as may be required by law or regulation.
- The Committee shall confirm annually that all responsibilities outlined in this Technical Committee Charter have been substantively carried out.
- The Committee shall perform any other activities consistent with this mandate, the Corporation's governing laws and the regulations of stock exchanges, as the Committee or the Board deems necessary or appropriate.