



PETRONAS

HEALTH, SAFETY, AND ENVIRONMENT POLICY

PETRONAS ENERGY CANADA LTD.

DOCUMENT AUTHORIZATION

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Review and Revision Record

List of Document Revisions

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3.0		July 2020	Michelle Colleton	Major Changes
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3.2		October 2023	Rob Gardiner	Minor Change – Document Owner change and updated Figure 1 MCF Compliance through Effective HSE Management System

Change Management Process

If there is a deviation or other comments regarding this document, contact the Document Owner

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1. Summary Statement

This Policy sets forth the Company's requirements with regards to Health, Safety, and Environment (HSE) in all its activities, consistent with the expectations and plans of the Company, and in consideration of PETRONAS' requirements.

2. Objectives

The objectives of this Policy are to:

- Establish the Company's HSE Policy Statement;
- Define the Company's HSE Management System; and
- Define PETRONAS HSE Mandatory Control Framework.

3. Scope

This Policy applies to Employees, Contractors, and Consultants.

4. Definitions

Capitalized terms used herein have their meanings set forth in the [Master Glossary](#).

5. Requirements

5.1 HSE Policy Statement

Pursuing excellence in health, safety, and environment is our responsibility. Our operations and business activities shall respect the environment and care for our employees, contractors, consultants and the public so that people go home safely.

We shall:

- Provide visible HSE leadership to promote a culture of excellence and commitment in the management of HSE performance
- Provide a healthy workplace that includes both the physical and psychological well-being of employees, contractors and consultants
- Identify hazards and ensure controls are in place to manage risks of injuries, occupational illnesses and damage to properties
- Provide employees, contractors and consultants with the accountability for working safely and the authority to stop work they believe to be unsafe
- Ensure that measures are taken to protect the environment and to use natural resources sustainably
- Ensure that the facilities we operate, the products we manufacture and the services we provide meet or exceed all applicable laws and regulations, Company standards, industry standards and societal expectations
- Provide the necessary resources, training and organisation, and where appropriate, engage with key stakeholders on HSE matters
- Ensure that contingency plans are in place to deal with emergencies
- Set objectives and targets for the continual improvement in HSE management and performance, leveraging on people, process and technology

We require all our employees, contractors and consultants to strictly adhere to this policy at all times.

5.2 HSE Management System

PECL HSE Management System (HSE MS) describes the way the Company manages the inter-related parts of its business in order to achieve its HSE objectives. The HSE MS provides continual, consistent and structured approach in monitoring HSE overall performance, identifying improvement opportunities, and demonstrating that controls supported by procedures and documentation are in place.

The HSE MS was established using the 'plan,' 'do,' 'check', and 'act' (PDCA) continual improvement concept per the International Organization for Standardization (ISO). It comprises eight main elements, as follows:

- Leadership and Commitment;
- Policy and Strategic Objectives;
- Organisation, Responsibilities, Resources, Standards and Documents;
- Hazard and Effect Management Process (HEMP);

- Planning and Procedures;
- Implementation and Monitoring;
- Assurance; and
- Management Review.

The HSE MS is detailed in the [Health, Safety, and Environment Management System Technical Standard](#), which serves as a manual for the activities and services within PECL's control that can impact the HSE performance.

5.3 HSE Mandatory Control Framework

PETRONAS HSE Mandatory Control Framework (MCF) supports the HSE Policy Statement, and provides clear and prescriptive requirements related to management of significant HSE risks, including technical and operational integrity of facilities and equipment. The ten focus areas of the MCF are listed below:

- Capability;
- Health;
- Environment;
- Safety and Transportation;
- Process Safety and Asset Integrity;
- Management of Change;
- Safe Operations;
- Contractor HSE Management;
- Design and Engineering;
- Incident Management and Emergency Response; and
- Greenhouse Gas (GHG) Emissions Management.

The implementation of these focus areas is managed through the elements of HSE Management System (Figure 1). PECL shall comply to PETRONAS HSE MCF for the effective implementation and sustainment of the HSE Management System.

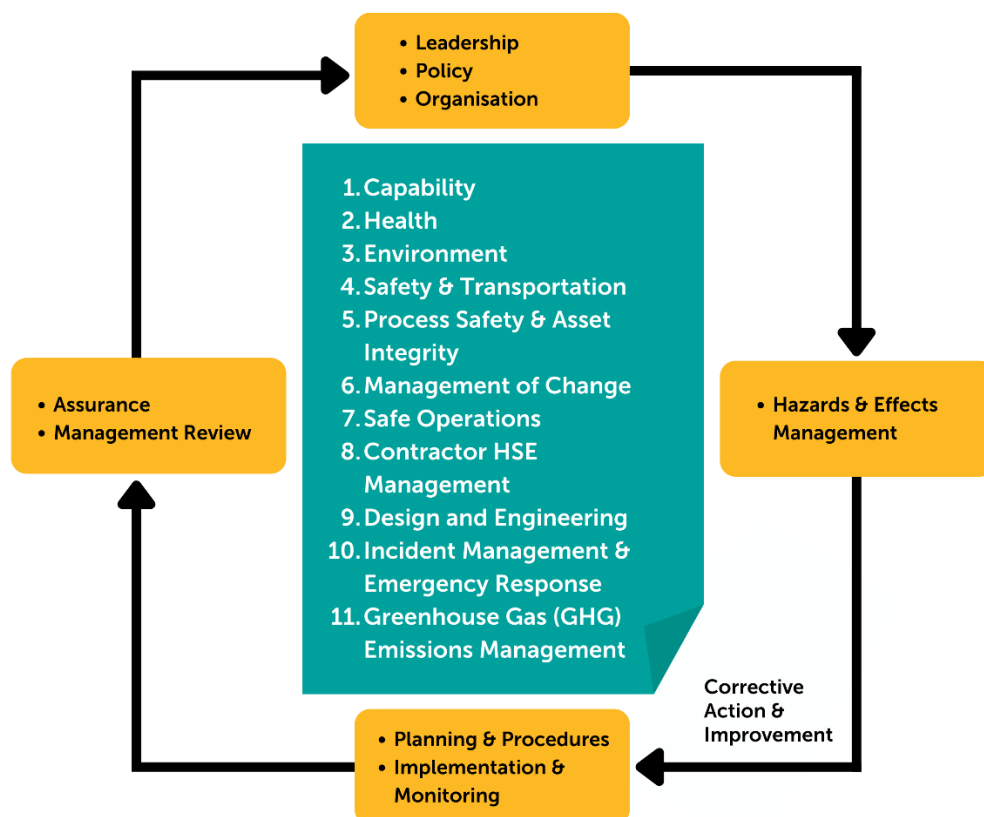


Figure 1: MCF Compliance through Effective HSE Management System

Source: PETRONAS HSE Mandatory Control Framework (MCF) PTS 18.00.02.