

# POLICIES AND PROCEDURES 106 – HEALTH, SAFETY AND ENVIRONMENT

In this policy, the term "employees" refers collectively to the directors, officers and employees of Sinopec Canada and its Canadian affiliates (Sinopec Canada Energy Ltd., Sinopec Daylight Energy Ltd. and SinoCanada Petroleum Corporation) ("Sinopec Canada" or the "Company") and to contractors and consultants who are engaged to act on its behalf.

### **PURPOSE AND SCOPE**

This policy sets out Sinopec Canada's commitment to health, safety and the environment ("HSE") matters and provides guidance on how these commitments will be applied and carried out.

#### **POLICY**

Sinopec Canada is committed to conducting all activities in a manner that ensures the health and safety of its employees, the public and its stakeholders, while also maintaining the quality of the environment for future generations.

In this regard, Sinopec Canada and its management and employees will act with the responsibility, accountability and leadership needed to fulfill the Company's business goals and the expectations of its many stakeholders.

Sinopec Canada is committed to integrating the following objectives throughout its operations:

- Promoting consultation with the public, government agencies and all stakeholders regarding its operations and being responsive to any concerns raised.
- Demonstrating strong, visible and active leadership with respect to the management of the Company's HSE performance.
- Protecting the physical and psychological wellbeing of employees and contractors.
- Ensuring the Company and its employees meet or exceed all regulatory requirements.
- Ensuring that effective emergency response measures and capabilities are in place to respond to all unforeseen events.
- Encouraging innovative thinking and active leadership for the continual improvement of the Company's HSE performance.
- Maintaining a commitment to the reporting of incidents and investigations to facilitate improvement and prevent recurrence.

Adherence to these objectives, as well as all other procedures and requirements referenced or set out in this Policy will allow Sinopec Canada to achieve excellence in HSE performance.

# Application of this Policy

Sinopec Canada takes its commitment to HSE very seriously. The fulfillment of this commitment requires the active participation and commitment of Sinopec Canada's management and all employees.

Sinopec Canada requires that all employees comply with this Policy, all other applicable Sinopec Canada policies, procedures and standards, as well as all applicable legislation and regulations.

Sinopec Canada also requires all contractors and all other third parties who perform work on behalf of the Company to:

- (i) Maintain and comply with their own respective HSE programs.
- (ii) Have and maintain their own emergency response plans in place for work they perform.
- (iii) Understand their responsibilities under Sinopec Canada's Emergency Response Plan.

Sinopec Canada's Employee/Contractor Health and Safety Handbook is intended to provide all employees with a general understanding of the Company's expectations with respect to HSE matters. This handbook contains an overview of policies, rules, regulations, procedures and standards required to be followed during the performance of any work and must be reviewed prior to any work being performed. However, as a general reference guide, its contents may not be applicable in all situations.

Compliance with this Policy, Sinopec Canada's applicable policies and procedures, and applicable legislation and regulations, will ensure that all employees are provided with a safe work environment. These measures have been established for the protection of those performing work for the Company, as well as the public at large. If prior to or during the performance of work, an employee feels that their safety is being or will be jeopardized, refusing to do the work will not cause that employee to be disciplined. All employees performing work at Sinopec Canada sites are expected to report unsafe conditions and practices to their appropriate supervisors immediately.

If there is any overlap or conflict between requirements of this Policy or any other Sinopec Canada HSE document, policy or procedure and the requirements of any applicable legislation or regulation, the most stringent requirements must be complied with.

#### **Applicable Life Saving Rules**

Life Saving Rules outline simple and clear "dos" and "don'ts" covering activities with the highest potential safety risk. These rules are created from industry lessons and have been put in place to ensure consistent behaviors are followed to prevent the kind of incidents that could result in a serious injury or a fatality. Implementation of these rules is part of Sinopec's commitment for continuous improvement in HSE and has a tangible contribution to strengthening our safety culture. These rules are summarized below:



## Follow a prescribed Journey Management Plan

A journey management plan is a plan for you as a driver that will help you to travel and arrive safely.



#### Wear Your Seat Belt

A seatbelt protects you from injury in the event of an incident while driving and keeps you safe. No matter how small of a distance or how slow the speed, safety belts should always be used, whether in (rental) cars, taxis, (mini) buses, trucks, cranes, or forklift trucks, and the situation involves persons in moving vehicles when engaged on Sinopec business.



While Driving, do not use your phone and do not exceed speed limits

Speeding or using your phone while driving increases the risk of losing control of your vehicle, in addition to breaking the local laws.



#### Do not smoke outside designated smoking areas

Smoking or use of matches or cigarette lighters could set on fire flammable materials. Designated smoking areas, will keep you safe from causing fire and explosion.



### No alcohol or drugs while working or driving

Using alcohol, illegal drugs and misusing legal drugs or other substances will reduce your ability to do your job safely. Every worker is required to report to work fit for duty.



#### Do not walk under a suspended load

Working or walking immediately under a suspended load is unsafe as the load can fall on you. A suspended load is an object that is temporarily lifted and hangs above the ground. (Rig floors are excluded from this rule).



## Work with a valid work permit when required

A Work Permit describes what you must do to stay safe. Reference Safe Work Permit COP for further information.



#### Protect yourself against a fall when working at height.

Use fall protection equipment when working outside a protective environment where you can fall over 3 metres to keep you safe. A protective environment includes approved scaffolds, stairs with handrails and man lifts. Reference fall protection COP for further information.



#### Obtain authorization before entering a confined space

A confined space, such as a vessel, tank or pipe, can contain explosive gas, poisonous air or other dangers such as lack of oxygen, things that can fall on you or you can fall from. Authorized access keeps everyone safe. Reference Confined Space COP for further information.



# Conduct gas tests when required

Air is tested to prevent explosions and/or make sure the workers and people on-site can breathe the air safely. Reference Safe Work Permit COP for further information.

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# Verify isolation before work begins and use the specified life protecting equipment

Isolation separates the worker and keeps them safe from the many dangers that can exist at any given job site. There is always a risk around any electricity, pressure, toxic materials, poisonous gas, chemicals, hot liquids, or radiation. Specified life-protecting equipment, such as breathing apparatus, electrical arc flash protection, or chemical resistant suits help to protect from danger. Reference Lock out/tag out COP for further information.



# Obtain authorization before overriding or disabling safety critical equipment.

Obviously, safety-critical equipment must work correctly to keep workers safe. Some examples of safety-critical equipment include isolation devices/emergency shut down valves, lock out/tag out devices, trip systems, relief valves, fire and gas alarm systems, certain level controls, alarms, crane computers and In-Vehicle Monitoring Systems. **Reference bypassing safety devices policy.** 



# Report incident as required by the SIPC Incident Management Procedure

Know the incident reporting requirements; inform your supervisors or Person in Charge of any incident that happened to you or occurred in the activity you are involved. Reference Incident classification & Response COP for further information.