



Environment, Health & Safety (EHS) Expectations

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EnCana Deep Panuke Project Environment, Health and Safety

- Providing a safe and healthy workplace for our employees and contractors and protecting the environment are core values to EnCana.
- We recognize that EHS risks exist throughout the project and these risks must be eliminated, mitigated or otherwise effectively managed.
- EHS issues can quickly have a serious impact on individuals, groups, project and the company.
- EnCana demands a very high level of EHS performance through the achievement of aggressive performance targets, continuous regulatory compliance, effective communications and transparent reporting



EnCana Deep Panuke Project: EHS Targets and Objectives

- Enhancing overall employee and contractor performance
- Zero incidents/injuries during the course of construction activities, as well as all aspects of the EnCana Deep Panuke Project
- Minimizing environmental impact of the project at all times
- Achieving a continuous level of regulatory compliance
- Increasing overall productivity and efficiency
- Establish and maintain effective EHS communications on a continuous basis



Landfall Preparation Program: Regulatory Compliance

- Advising appropriate authorities prior to work commencement
- Continued compliance with safety plans
- Working knowledge and application of the emergency response plan
- Awareness and full implementation of the site security plan



EnCana Deep Panuke Expectations: Managing EHS

- Leadership
- Managing Risk
- Emergency Preparedness
- Competency
- Contractor Performance
- Incident Reporting
- Documentation
- EHS Reporting
- Monitoring



Leadership

Communicate expectations through:

- Effective Site Orientations that include: employees rights, EHS policies (including Alcohol & Drug Policies), EHS roles and responsibilities, emergency response, safe work behavior and safe work practices.
- Safety meetings and tool box talks
- Training
- Regular participation and involvement
- Behavioral observations
- Acknowledge good EHS performance

LEAD BY EXAMPLE!!!!



Managing Risk

Identification of potential risks/hazards through:

- Site inspections
- Risk analysis/assessments/JSA's
- Work procedures
- Audits

Mitigate, eliminate and/or control identified risks

- Focus on maintaining a workplace free of recognized hazards
- Close-out recommendations from risk assessments/JSA's in a timely manner- always before work commencement.



Emergency Preparedness

Emergency Response Plans are in place for:

- Vessels
- Land based activities
- Reporting incidents/emergency situations
- Coordination with EnCana, Tideway/McNally, Allseas, Sable Gas Plant, Regulators

All site personnel MUST be aware of their roles and responsibilities during an emergency.

Emergency drills will be conducted on a regular basis and all site personnel are required to participate.



Competency

- All personnel must have the appropriate level of training and certifications prior to work commencement
- OJT development may be considered acceptable for certain non-critical job tasks/activities
- On-site assessment and evaluation will occur as warranted to verify personnel competency.



Contractor Performance

- Contractor EHS Performance Targets established and communicated to all affected personnel
- EnCana will periodically evaluate, monitor and communicate contractor performance through site observations, audits and inspections
- Contractor must evaluate and monitor their subcontractors to ensure that EHS Performance and Competency are maintained



Incident Reporting

- Any incidents/accidents occurring on the floating vessels are to be reported to Transport Canada
- Any incidents/accidents occurring onshore will be reported to the appropriate authorities by the contractor (Nova Scotia Department of Labour, RCMP, as required)
- Regulatory reporting to Transport Canada and NEB will be the responsibility of EnCana
- Incidents involving Sable infrastructure must be reported to the Sable Gas Plant and EnCana.

All incidents must be reported to the EnCana on-site representative immediately.



Landfall Preparation Program- Environmental Compliance

- Compliance with Allseas/MTJV Environmental Management Plan and Procedures
 - Erosion/Sediment Control Measures (onshore and marine) must be in place and effectively maintained
 - Mitigation measures for blasting activities in place
 - Traffic/equipment management
 - Waste management and disposal
 - Spill prevention and response
 - Stranded/oiled bird handling procedures
 - Aboriginal/archeological monitoring
- Key environmental requirements will be reviewed during the on-site environmental orientation.



Maintaining EHS Documentation

Critical EHS documents, procedures and drawings must be:

- retained.
- stored.
- protected.
- readily accessible for review and use.



EHS Reporting

Key performance indicators and EHS statistics must be submitted to EnCana weekly.

- Incidents/accidents (including near-miss)
- Tool box talks/safety meetings
- EHS training conducted on site
- EHS site observations
- JOSH committee meetings
- Site EHS audits and inspections



EHS Monitoring

EnCana EHS and Management will monitor construction operations through:

- Inspections
- Audits
- Attendance and participation in training and meetings

Questions ?



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