

# **HSEMS - TOC and Implementing Guidelines**

## **February 2017**

This document provides a current status of the Frontera/FEGL HSEMS and the Guidelines which have been developed to do to assist in implementation. This is a “controlled” document and in itself is part of the HSEMS (Document Control).

### ***Frontera Vision and Policy***

Frontera HSEC Policy (March 2012)  
Frontera HSEMS (Rev 1, March 2006)

### ***Leadership Commitment***

Leadership Commitment

- Safety message from CEO (January 2009)
- Safety message from GM (January 2009)
- Safety Message from CEO and Executive VP (July 2013)
- Safety message from GM HSE and VP HSE (January 2017)

Organization and Governance

- Organization chart

### ***Plan***

Goals, Targets, and Objectives

Frontera/FEGL

- Frontera HSE Goals 2012
- Frontera HSE Goals 2013
- Frontera HSE Goals 2014
- Frontera HSE Goals 2015
- Frontera HSE Goals 2016
- Frontera HSE Goals 2017

Plans and Programs

- Waste Management Plan (15 January, 2006)
- Environmental Management Plan (17 May, 2005)
- Medical Services Plan (26 May, 2005)
- FEGL Office Evacuation Plan (25 February, 2006)
- FEGL Guest House Evacuation Plan (26 February, 2006)
- Frontera Office Evacuation Plan (22 March, 2006)
- FEGL Journey Management Plan (26 February, 2005)
- FEGL Journey Management guidelines (26 February, 2005)
- FEGL driver safety (26 February, 2005)
- FEGL Traveler’s Guidelines (9 February, 2015)

- Wellhead Site Remediation (June 2012)
- Wellhead Site Remediation (June 2013)
- Wellhead Site Remediation (April 2014)
- Wellhead Environmental Management Plan (April 2014)
- Wellhead Site Remediation (September 2015)
- FEGL Wellhead Remediation Environmental Management Plan (July 2016)
- FEGL Wellhead Site Remediation (February 2017)
- FEGL Wellhead Environmental Management Plan (February 2017)

#### Project Design

- Project Design Guidelines (June 2016)

#### Risk Assessment and Management

- Risk Assessment and Mitigation Process (May 2005)
- Job Hazard Analysis (JHA) (May 2005)
- Job Safety Analysis (JSA) (May 2005)
- JHA – Mtsarekhevi Gas Pipeline
- JHA – Fracing
- JHA – Drilling
- Frontera HSE pre Startup Safety Review Guidelines (January 2014)
- Fracing Operations JHA Report (March 2016)
- Fracing Operations Lessons Learned Report (June 2016)

### **Do**

#### Operational Controls

- Drilling HSE Procedures (2008)
- FEGL Hygiene and Sanitation Guidelines (27 May, 2005)
- Fire Fighting Plan at Camp Site
- Life Protection Rules (2014)

#### Change Management

- Management of Change Guidelines (June 2016)

#### Compliance Assurance

- Compliance Assurance Program (3 June, 2005)
- Regulatory Briefing Guideline (14 June, 2005)

#### Contractor Management

- FEGL Contractor Management Program (28 May, 2005)
- Contractor Management Program – Basic Components (30 May, 2006)

## Training

- FEGL Training matrix
- FEGL training records
- FEGL training program

## Incident Investigation

- HSE Incident Reporting and Investigation Guideline (27 August, 2007; February 2006)

## Crisis Management and Emergency Response

- Frontera Resources ERP updated June 2015
- Emergency Response Manual – FEGL – Drilling Operations with TPIC (3 February, 2006)
- Emergency Response Manuals – FEGL

## Document Control

- HSE Guideline Numbering System (25 February, 2006)
- HSEMS and Guidelines Documentation (30 July, 2006)
- Document Control Guidelines (June 2016)

## Monitoring and Reporting

- HSE Performance record keeping and reporting (27 August, 2007)
- HSE Record Keeping and Reporting Guideline (30 July, 2006)

## Stakeholder Engagement

- Stakeholder Engagement Guidelines (June 2009)
- Visitors Guidelines (August 2014)

## ***Check***

### Audits

- Audit and Inspections Plan (7 June, 2005)

## ***Review***

### Management Review

- HSE Self-Assessment Chart
- Annual reviews (2007 – ongoing)