

## **Introduction**

### How was ASEA created?

Industrial safety and environmental protection within the hydrocarbon sector are of great interest for the Federal Government. For that reason, these subjects became a focus of attention after the Energy Bill approval. The 19<sup>th</sup> transitory article of the Energy Bill establishes the basis for the creation of a governmental agency in charge of regulating and supervising the facilities and activities of the hydrocarbon sector for the industrial and operative safety and environmental protection.

The ASEA Act (Federal legislation ruling the National Agency for industrial Safety and Environmental Protection of the Hydrocarbons Sector) was published on August 11<sup>th</sup>, 2014. Based on the timeframe established in the Act, the President appointed the Executive Director of the Agency on August 19<sup>th</sup>, 2014. Following the President's instructions, ASEA's internal regulation was published on October 31<sup>st</sup>, 2014 with all other regulations that completed the Energy Bill's secondary legislation.

According to article 129 of the Hydrocarbons Act, the Agency should issue the applicable regulation and norms regarding industrial and operational safety, as well as environmental protection, for the hydrocarbons industry; in order to foster development of the energy sector in a sustainable way.

Additionally, the Agency must provide the technical elements for the design and definition of public policy regarding energy, environmental protection, and natural resources, as well as the related formulation of sector-based programs.

### **What is ASEA?**

The National Agency for Industrial Safety and Environmental Protection of the Hydrocarbons Sector, better known as Agency for Safety, Energy and Environment (ASEA), is a decentralized administrative body of the Secretariat for Environment and Natural Resources. It has technical and administrative autonomy and is responsible of regulating and supervising industrial and operational safety, and environmental protection in the hydrocarbons sector activities.

The Agency's functions influence the design, regulation and surveillance of:

- Industrial and operational safety.
- Facilities' dismantling and abandonment activities
- Integral control of waste and pollutant emissions.

### ASEA cares for all the hydrocarbon's sector activities:

- **Oil and gas:** Surveying and surface exploration, as well as the exploration and extraction of hydrocarbons, its treatment, refining, allocation, commercialization, transportation and storage.
- **Natural gas:** Processing, compaction, liquefaction, and decompression of natural gas, and its regasification, transportation, storage, distribution, and retailing to the public.
- **LP gas:** Transportation, storage, distribution and retailing to the public.
- **Petroleum products and petrochemicals:** Transportation, storage, distribution, and retailing to the public, as well as transportation through pipelines and the storage, linked to petrochemical pipelines, product of the natural gas processing and to the petroleum refining.

### ASEA's attributions on industrial safety:

- The adoption and compliance of national and international technical standards.
- The prevention and containment of spills and leaks.
- Contingent financial coverage to tackle damages, with the previous input of the Secretariat of Energy (SENER) and the Secretariat of Finance (SHCP).
- The facilities' physical and operational integrity.
- Risks analysis and contingency and emergency care plans, as well as their compliance.

### ASEA's environmental attributions:

- Protection, conservation, and restoration of ecosystems and natural resources.
- Waste characterization and management.
- Pollutant emissions control.
- Technical elements for the country's environmental and energy policies .
- Approval of Environmental Impact and Risk Assessments of the hydrocarbons sector.
- Authorizations of Forest Land Use Permit Modification

### **What do we do?**

The Agency, within the framework of the Energy Bill, promotes a vision to address challenges such as:

- Increase transparency
- Reduce paperwork

- Cost optimization
- Remove sub- and- over-regulation
- Encourage higher levels of coordination within regulators.

The Agency will develop a coordinated regulatory approach, throughout the hydrocarbon's sector, with a preventive emphasis that weights:

- Efficiency and cost- effectiveness of regulation
- One-shop window for paperwork
- Alignment of economical, technical, and environmental regulations
- Accountability
- Legal certainty

## EXECUTIVE DIRECTOR

### **Carlos de Regules**

On August 19th 2014, President Enrique Peña Nieto appointed him as the First Executive Director of the National Agency for Safety, Energy and Environment of Mexico (ASEA) in charge of the industrial safety and environmental protection of the hydrocarbon sector.

Carlos de Regules holds a Bachelor's Degree on Chemical Engineering from the Monterrey Institute of Technology and Higher Education (ITESM), and a Master's Degree on Engineering and Environmental Management from the École des Mines of Paris, France.

He followed studies on Public Administration at the National Institute of Public Administration of Mexico (INAP) and is an associate to the LEAD Program for Advanced Studies on Environment and Development of the College of Mexico (COLMEX).

Throughout his eighteen years career at the Mexican Petroleum Company (PEMEX), he specialized on industrial safety and environmental protection of the oil industry. On his last post at the company he served as Deputy Director of Strategic and Operational Planning, position in which he bolstered among other themes the PEMEX's sustainable development policy and the social responsibility annual report.

### **Mission and Vision**

Mission: To guarantee people's safety and the environment integrity with legal, procedural, and cost-effectiveness certainty within the hydrocarbons sector.

Vision: Being the Agency that takes the Mexican hydrocarbons sector to be the cleanest and safest worldwide.

### Values

Professionalism: We work with ethics, knowledge, and experience.

Transparency: What we do is public and accessible.

Impartiality: We make decisions based upon objective criteria.

Timely: We act timely and right.

### Organisation chart

1. Executive Direction
2. Technical Council & Scientific Committee
3. Strategic Planning, Processes and Strategic Stakeholder Engagement Department
4. Regulation and Legal Standards Department
5. Industrial Management Department
6. Supervision, Inspection, and Industrial Surveillance Department
7. Management, Supervision, Inspection and Commercial Surveillance Department
8. Office of Legal Affairs
9. Office of Administration and Finance
10. Communications Office
11. International Cooperation

### **The Agency's Legislation**

#### Constitution

[Political Constitution of the Mexican United States](#)

#### Acts

[National Agency for Industrial Safety and Environmental Protection for the Hydrocarbon's Sector Act](#)

[Hydrocarbons Act](#)

[Ecological Balance and Environmental Protection Act](#)

[Coordinated Energy Regulating Entities Act](#)

[Environmental Responsibility Act](#)

[Wildlife Act](#)

[Forest Sustainable Development Act](#)

[Prevention and Integral Management of Residues Act](#)

[Biosecurity for Genetically Modified Organisms Act](#)

[Administrative Procedures Act](#)

[Transparency and Access to Public Information Act](#)

### Rules of procedure

1. [Regulation of Ecological Balance and Environmental Protection Act in terms of Pollutant Emissions and Pollutant Emissions Transfer. Last amendment published on the Official Journal of the Federation. 10/31/2014](#)
2. [Regulation of Transparency and Access to Public Information Act](#)
3. [Regulation of Biosecurity for Genetically Modified Organisms Act](#)
4. [Regulation of Prevention and Integral Management of Residues Act. Last amendment published on the Official Journal of the Federation , 10/31/2014](#)
5. [Regulation of Sustainable Forest Development Act. Last amendment published on the Official Journal of the Federation , 10/31/2014](#)
6. [Regulation of the Wildlife Act](#)
7. [Regulation of Ecological Balance and Environmental Protection Act in terms of Natural Protected Areas.](#)
8. [Regulation of Ecological Balance and Environmental Protection in terms of Self-regulation and Environmental Audits. Last amendment published on the Official Journal of the Federation, 10/31/2014](#)
9. [Regulation of Ecological Balance and Environmental Protection Act in terms of Environmental Impact Assessment. Last amendment published on the Official Journal of the Federation , 10/31/2014](#)
10. [Regulation of Ecological Balance and Environmental Protection Act in terms of Ecological Regulation. Last amendment published on the Official Journal of the Federation, 10/31/2014](#)
11. [Regulation of Ecological Balance and Environmental Protection Act in terms of Environmental Impact Assessment. Last amendment published on the Official Journal of the Federation, 10/31/2014](#)
12. [Regulation of Ecological Balance and Environmental Protection Act in terms of Prevention and Control of the Atmosphere's Pollution. Last amendment published on the Official Journal of the Federation, 10/31/2014](#)
13. [Regulation of Hydrocarbons Act](#)

## Topics of interest

### SEMARNAT - Secretariat for Environment and Natural Resources

- [Management programs for air quality improvement.](#)
- [Pollutant release and transfer registers.](#)
- [Emissions Inventory.](#)
- [Document: Theory and general concepts for the elaboration of verifiable inventories of greenhouse gas emissions.](#)
- [Mexican norms in the environmental sector.](#)

### SENER – Secretariat of Energy

- [Undersecretariat for Hydrocarbons](#)
- [Technical Documents of the oil sector](#)
- [Brief of the hydrocarbons reserve registry](#)
- [Hydrocarbons National System](#)
- [Mexican official norms on LP gas](#)
- [Directorate General on Oil](#)
- [What is the shale gas/oil and why is it important?](#)

### CNH – National Hydrocarbons Commission

- [Round Zero](#)
- [Round 1](#)  
[Geological information, statistics, and maps](#)

### Energy Regulatory Commission

- [Daily report of the hydrocarbons market](#)
- [Energy Information System](#)
- [Obligations of permittees for natural gas transportation](#)
- [Obligations of permittees for LP gas transportation](#)
- [Electric sector reports: generation](#)
- [Electric sector reports: customers, volume and income by consuming sectors.](#)

## Press Office

### Press

- [Slideshows](#)
- [Newsletters](#)
- [Photo gallery](#)
- [Videos](#)
- [ASEA in the media](#)

This page includes information related to ASEA's actions to guarantee the industrial safety and environmental protection.

Here, you will find newsletters, communication material, photo galleries, and video reports of the Agency's activities.



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