

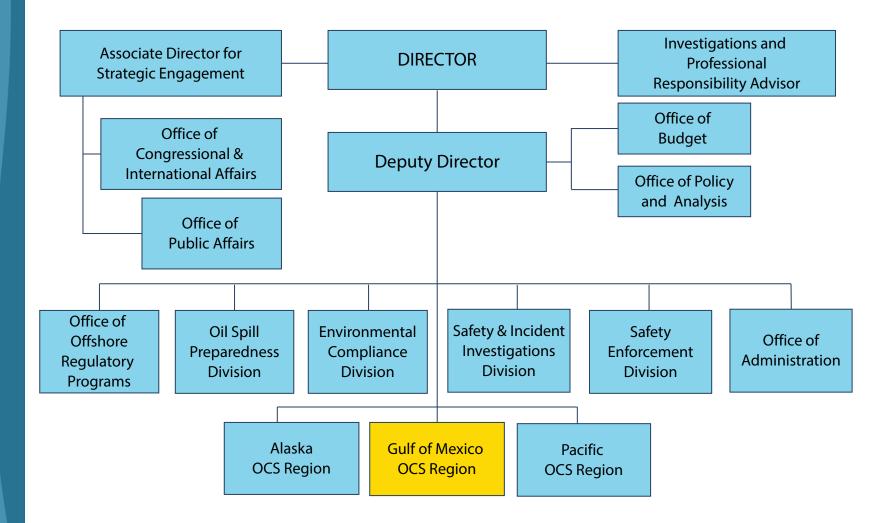
#### Bureau of Safety and Environmental Enforcement

# **OCS Advisory Board**

Kevin Karl February 3, 2016

> "To promote safety, protect the environment and conserve resources offshore through vigorous regulatory oversight and enforcement."

## **BSEE Mission Statement**



# Gulf of Mexico OCS Region Facts and Statistics

**EMPLOYEES:** 454 (353 currently on board)

#### **DISCIPLINES:**

Petroleum Engineers, Structural Engineers, Environmental Engineers, Geologists, Geophysicists, Physical Scientists, Biologists, Inspectors, Administrative

#### LOCATIONS:

Regional Office: New Orleans

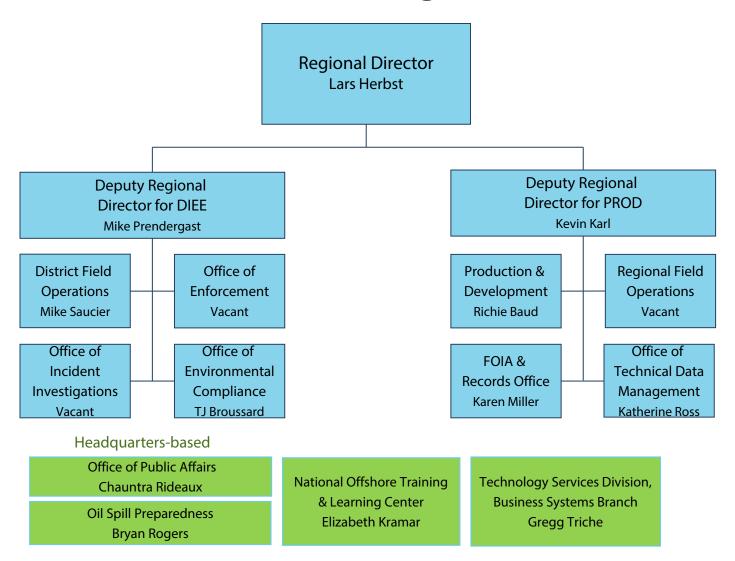
**District Offices:** New Orleans, Houma, Lafayette,

Lake Charles, Angleton, TX

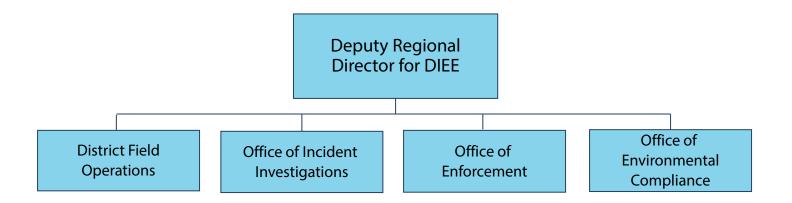
# **GOMR Changes**

- Reorganized to better match national structure
- Added second Deputy Regional Director
- Added two new offices:
  - Office of Enforcement
  - Office of Incident Investigations
- Office of Environmental Compliance now a direct report to the GOMR

## **Gulf of Mexico OCS Region**

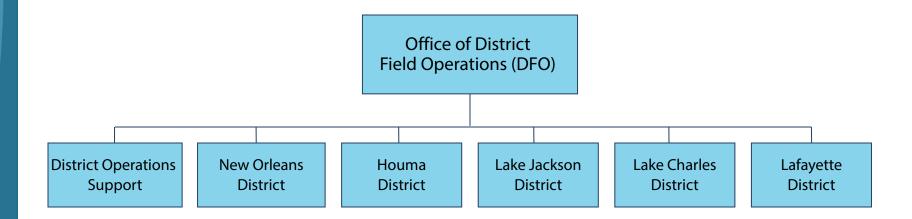


## **Deputy Regional Director for DIEE**



- Participates in the management of:
  - Regulation of exploration, development, and production operations on the OCS
  - Inspections and environmental compliance
  - Enforcement and investigation
  - Civil penalties
  - Monitoring and directing district operations

## **District Field Operations**



- Through the District Offices, conducts both well operations and production inspections on offshore rigs and facilities.
- Reviews and approves drilling, production safety system and decommissioning permits.
- Receives incident reports from operators and investigates for completion of District Investigations.

#### Office of Enforcement

Office of Enforcement (ENF)

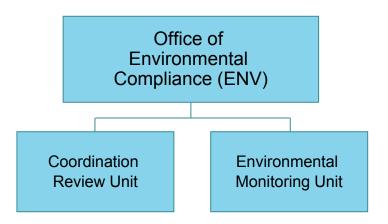
- Reviews Incidents of Non-Compliance (INCs) submitted for Civil Penalty Review.
- Advise and support the National Civil Penalty Coordinator.
- Issues Performance Improvement Plan orders and assists the Office of Safety Management with monitoring improvement.
- Prepares recommendations for operator disqualifications.

## Office of Incident Investigations

Office of Incident Investigations (INV)

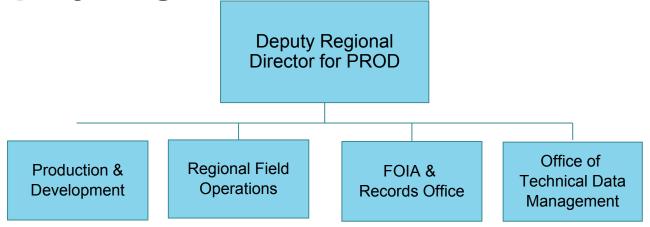
- Investigates major GOMR incidents to determine cause and to recommend actions to prevent recurrence.
- Conducts major incident investigation panel hearings.
- Works with the Office of Safety Management to prepare all Safety Alerts associated with incident investigations.

## Office of Environmental Compliance



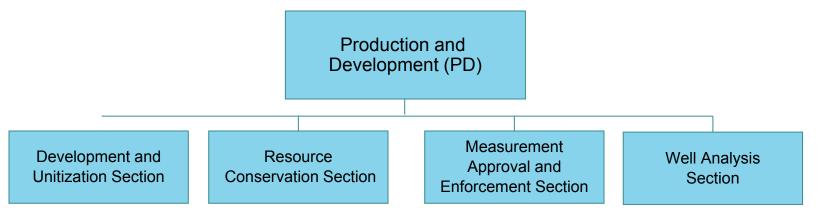
- Oversees the necessary level of environmental compliance verification for activities conducted on the Federal OCS under BSEE/BOEM authorization.
- Manages the Seafloor Compliance, Assessment, and Monitoring Program (SCAMP) and its scientific diving and remote-sensing survey efforts.
- Manages compliance with the National Environmental Policy Act (NEPA) regarding GOMR permitting.
- Monitors field compliance monitoring and verification of environmental standards.

## **Deputy Regional Director for PROD**



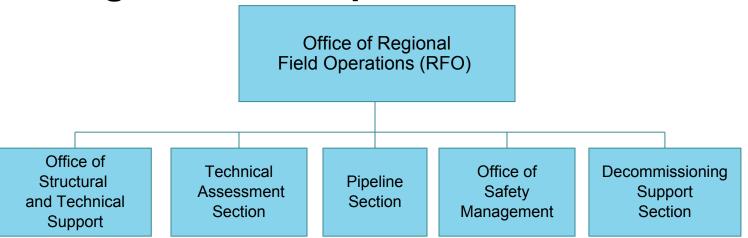
- Participates in the management of:
  - Regulation of exploration, development, and production activities on the OCS.
  - "Conservation" and meter/measurement.
  - Structure and pipeline approvals.
  - New and unique technology reviews.
  - Safety and Environmental Management Systems (SEMS).
  - Decommissioning cost estimation and Idle iron
  - Data quality assurance
  - FOIA

## **Production and Development**



- Approves meter/measurement systems
- Verifies production volumes
- Approves exploratory and reservoir units
- Approves lease extensions (i.e., SOP, SOO, >180 days between ops)
- Approves flaring and venting of gas
- Approves downhole commingling
- Gas cap production approvals
- Premature Zone Abandonment

## **Regional Field Operations**



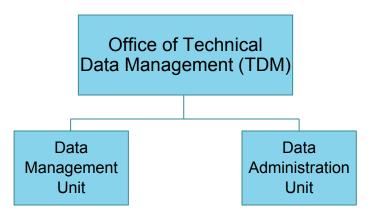
- Structure approval and facility decommissioning, removal, and site clearance.
- Pipeline approval and decommissioning
- DWOPs (new and unique technology).
- SEMS
- Conducts decommissioning cost assessments for all OCS wells, facilities, and pipelines.
- Monitors operator decommissioning operations associated with Idle Iron and terminated leases.
- Monitors and analyzes operator safety performance.

#### **FOIA & Records Office**

FOIA & Records Office (FOIA)

- Manages the protection and release of information specifically regulated by the FOIA Act.
- Provides products, services, and assistance to the general public for access to nonproprietary records.

# Office of Technical Data Management



- Directs the Technical Data Management Program in support of BSEE and BOEM.
- Functions as the "front door" for data submitted directional surveys, velocity surveys, well logs, paleo data, core analysis, etc. enforcing compliance, preliminary quality check, loading corporate database, etc.
- Manages the release of well data through the BSEE GOMR/BOEM GOMR Data Center.
- Manages data now for all three BSEE Regional offices (GOMR, Pacific, Alaska)

## Thank You

### BSEE Website: www.bsee.gov



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