U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

DIRECTIVE NUMBER: DAL-CPL-04-00-003

SUBJECT: Regional Emphasis Program for the Upstream Oil and Gas Industry

REGION: Dallas Region

SIGNATURE DATE: October 7, 2024 EFFECTIVE DATE: October 7, 2024

ABSTRACT

Purpose: This Instruction updates and renews a Regional Emphasis Program (REP)

for the Upstream Oil and Gas Well Industry.

Scope: This Instruction applies to all worksites in Oklahoma, Texas, and those

worksites in New Mexico that are under Federal OSHA jurisdiction.

References: OSHA Instruction CPL 02-00-025

OSHA Instruction CPL 02-00-170 OSHA Instruction CPL 02-00-164 OSHA Instruction CPL 04-00-002

(See section III for additional references.)

Cancellations: Region VI Regional Notice CPL 2 02-00-013A, dated October 1, 2019,

Regional Emphasis Program for the Oil and Gas Industry.

State Impact: Dallas Region 21(d) Consultation Project Offices in Oklahoma and Texas

will provide outreach, consultation services, and training to affected

employers as requested.

Action Offices: Dallas Region Area Offices

Dallas Region Consultation Project Offices

Dallas Regional Office

Originating Office: Dallas Regional Office

Contact: Assistant Regional Administrator for

Enforcement Programs 525 Griffin St., Room 602

Dallas, TX 75202 972-850-4145 By and Under the Authority of

ERIC S. HARBIN Regional Administrator

Executive Summary

This instruction updates and renews an enforcement initiative to reduce fatalities and catastrophic events in the upstream oil and gas industry. The specified target industries are Drilling Oil and Gas Wells – NAICS Code 213111, Support Activities for Oil and Gas Operations NAICS Code 213112, Oil and Gas Field Services –NAICS Code 213118, Oil and Gas Pipeline and Related Structures Construction NAICS Code – 237120, Site Preparation Contractors - NAICS Code 238910, Geophysical Surveying and Mapping Services - NAICS Code 541360.

Significant Changes

Update OSHA Information System inspection numbers. Update Bureau of Labor Statistics charts and information.

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I. Purpose.

This instruction updates and renews an enforcement initiative to reduce fatalities and catastrophic events in the upstream oil and gas industry. The specified target industries are Drilling Oil and Gas Wells – NAICS Code 213111, Support Activities for Oil and Gas Operations NAICS Code 213112, Oil and Gas Field Services –NAICS Code 213118, Oil and Gas Pipeline and Related Structures Construction NAICS Code – 237120, Site Preparation Contractors - NAICS Code 238910, Geophysical Surveying and Mapping Services - NAICS Code 541360.

II. Scope.

This Instruction applies to all worksites in Oklahoma, Texas, and those worksites in New Mexico that are under Federal OSHA jurisdiction.

III. References.

- A. OSHA Instruction CPL 02-00-025, Scheduling System for Programmed Inspections, January 4, 1995, or current update.
- B. OSHA Instruction CPL 02-00-170, Enforcement Exemptions and Limitations under the Annual Appropriations Act, July 18, 2024, or current update.
- C. OSHA Instruction CPL 02-00-155, Inspection Scheduling for Construction, September 6, 2013, or current update.
- D. OSHA Instruction CPL 02-00-164, Field Operations Manual (FOM), January 23, 2023, or current update.
- E. OSHA Instruction CSP 03-02-003, OSHA Strategic Partnership Program for Worker Safety and Health, November 6, 2013, or current update.
- F. OSHA Instruction CPL 04-00-002, Procedures for Approval of Local Emphasis Programs (LEP), November 13, 2018, or current update.
- G. Construction web pages found at www.osha.gov

IV. Cancellations.

Region VI Regional Notice CPL 2 02-00-013A, dated October 1, 2019, Regional Emphasis Program for the Oil and Gas Industry.

V. Action Offices.

A. Responsible Office.

Dallas Regional Office

B. Action Office.

Dallas Region Area Offices

Dallas Region Consultation Programs

C. Information Offices.

New Mexico Occupational Health and Safety Bureau

VI. Federal Program Change.

State Plan Programs are strongly encouraged to adopt this program.

VII. Expiration.

This Instruction expires September 30, 2029, but may be renewed as necessary.

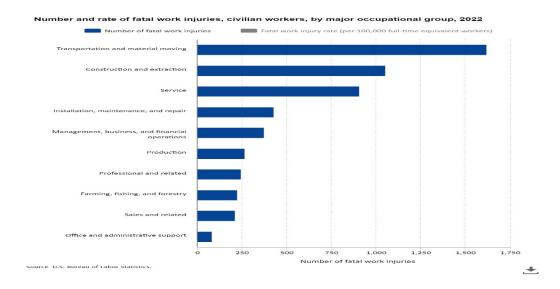
VIII. Significant Changes.

- A. Update OSHA Information System inspection numbers.
- B. Update Bureau of Labor Statistics Industry information.

IX. Background.

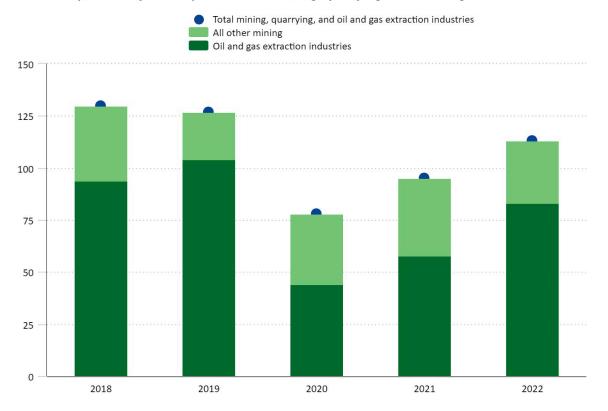
During FY 2022 and FY 2023 the Dallas Region conducted 276 inspections under this REP. The total number of violations was 240 of which 50% were serious, repeat, or willful. Inspections under this REP include activities such as, but not limited to, drilling, exploration, workover, and servicing. Since OSHA has no national program to address hazards in this industry, a regional emphasis program is necessary to address the fatalities/catastrophes and severe injuries and illness occurring within this jurisdiction. Dallas Region investigated 4 (four) fatal injuries and 2(two) employer-reported referrals during FY 2022 and FY 2023 under this REP.

Workers in construction and extraction occupations had the second most fatalities (1,056) in 2022 compared to other occupation groups. Falls, slips, or trips were the events precipitating 423 of these fatalities. The fatality rate for this occupation group increased from 12.3 deaths per 100,000 FTE workers in 2021 to 13.0 in 2022.



BLS Data demonstrates the fatality rate for 2022 of mining, quarrying, and oil and gas extraction is a rate of 12.9 compared to 3.5 for all industries.

Fatal occupational injuries in private sector mining, quarrying, and oil and gas extraction industries



Source: U.S. Bureau of Labor Statistics.



OSHA will employ a number of tools to address this issue, including enforcement, outreach, training, onsite consultation, partnerships, alliances, and the Voluntary Protection Program (VPP).

Activities involving the processing of the product which might come under the purview of Process Safety Management (PSM) are excluded from this program.

X. Enforcement.

- A. <u>Hazards.</u> Explosion, fire, fall, struck-by, caught-in, caught between, and electrocution hazards will be addressed because past inspection evidence suggests that these hazards are the leading causes of death within the oil and gas industry. Additionally, potential health hazards, such as but not limited to silica, noise and hydrogen sulfide, and other recognized health hazards will be evaluated. If necessary, a health referral will be made.
- B. <u>Specific Industries.</u> This Instruction is provided because of the continued need to address unsafe working conditions in the upstream oil and gas industry that

contribute to workplace fatalities and injuries.

The specified target industries are Drilling Oil and Gas Wells – NAICS Code 213111, Support Activities for Oil and Gas Operations NAICS Code 213112, Oil and Gas Field Services –NAICS Code 213118, Oil and Gas Pipeline and Related Structures Construction NAICS Code – 237120, Site Preparation Contractors - NAICS Code 238910, Geophysical Surveying and Mapping Services - NAICS Code 541360.

C. Scheduling of Inspections.

1. Each Area office having upstream oil and gas operations within its jurisdiction will divide the jurisdiction into geographic sectors. The area office will create no less than 4 sectors. If it is not possible to divide the area into 4 sectors, the Area Office will discuss this with the Regional Office, and they will agree on the number of sectors. This will be noted by the Area Office. Each geographic sector will be numbered consecutively, and a random number table applied to create a list. The list will be sorted in ascending order of random numbers assigned resulting in a list of geographic sectors for inspection. The sectors will be inspected in the order in which they appear on this list. The Area Office will ensure that each geographic sector is selected for inspection activity during the fiscal year.

The time allocated to conduct inspections within the geographic sector will depend on the number of sectors identified by the area office. For example, if there are 4 sectors – a sector will be open for 90 days before a new sector can be opened.

- 2. Inspections under this Regional Emphasis Program will be initiated through either of the two following systems:
 - a. Compliance Officer ("CSHO") observation of oil & gas activity as outlined in paragraph 3 below, or
 - b. Through the development of a list of known work sites where active drilling is taking place.
 The list can be generated through local media, internet searches, railroad commission web site, etc. Inspections shall be scheduled in accordance with the sector system as defined in paragraph 1 above.
- 3. Once the Area Office selects a sector for inspection, the Area Director will instruct CSHOs to be alert to oil and gas activity during their travels throughout the selected sector. Upon observing oil & gas activity

at a work site, the CSHO will call the Area Director or Supervisor and provide as much information about the site as possible (e.g., the employer's name, location, and any other available information) without entering the work site.

4. The Area Director or Supervisor will review the information to determine (1) whether the identified rig has been inspected within the sector within the last 45 days and (2) whether the owner/operator of the rig has been inspected four (4) or more times under this REP within the specified sector timeframe established by paragraph VI. C. 1. If either the rig or four (4) or more rigs owned/operated by the same employer have been inspected within the above time frames, then the Area Director or Supervisor will direct the CSHO not to conduct an inspection.

Otherwise, the Compliance Officer will conduct a comprehensive inspection of the rig.

- 5. For each sector, the Area Office will maintain a list of all rigs that have been identified.
 - The list will include the rig number, site location, and the employer's name with a notation as to whether or not the rig was inspected. If the rig was not inspected, the Area Office will note the reason(s) why an inspection was not conducted.
- 6. During the opening conference, CSHO will determine the number of employees employed during the last twelve months to determine if an inspection is limited by the Enforcement Exemptions and Limitations under the Appropriations Act.
- D. <u>Scope of REP Inspection.</u> The inspections under this emphasis program will be comprehensive in nature covering the entire job site, in accordance with the FOM. All apparent potential safety and health hazards will be evaluated. If necessary, a health referral will be made. The inspection will evaluate the measures used by all employers at the site to manage the hazards associated with the oil and gas industry.

The CSHO will evaluate all on-site employers through inspection, observation, photographs, video footage, measurements, and interviews of management and employees.

- E. <u>Citations.</u> Citations for violations will be issued in accordance with the FOM, Chapters V, VI, and VII.
- F. Interface with Unprogrammed Activity. Reports of imminent danger, fatalities,

catastrophes, complaints, and referrals shall be scheduled as unprogrammed inspections, and shall be inspected in accordance with the applicable provisions of the FOM.

- G. <u>Inspection Resources.</u> Only trained Compliance Officers who have attended the OTI Oil & Gas course or who have experience in the oil and gas industry will be assigned to conduct inspections under this REP. All OSHA personnel participating in this REP must be familiar with the policies and procedures described in this instruction.
- H. CSHO Personal Protective Equipment (PPE). CSHOs will use personal protective equipment suitable for the targeted industry. PPE will include, at a minimum, respiratory protection (as necessary), a hard hat, safety glasses with side shields, safety shoes/boots (with metatarsal guards as necessary), hearing protection, and high visibility apparel/vest. CSHOs shall wear non-spark-producing clothing such as natural fiber (e.g., cotton) and flame-resistant clothing (FRC). CSHOs will use direct reading monitors to ensure safe environments for conducting the inspection and use of non-intrinsically safe equipment such as cameras and cell phones. Employer's onsite policies and equipment will be referenced. All monitoring equipment employed by employer and OSHA, such as gas monitors for lower explosive limits (LEL) and personal alarms for H₂S and/or LEL will be verified to have current calibration and bump testing per the manufacturer of the equipment.

XI. Recording in OIS.

A. <u>Enforcement Inspections:</u> Enforcement inspections completed under this initiative will be coded:

In OIS in the Inspection Type sub-tab:

- Initiating Type will be coded "Programmed Planned" with the following exception. Any inspections conducted as a result of a complaint, referral, or fatality/catastrophe will be coded as the appropriate "unprogrammed" activity.
- 2. Local Emphasis Program will be coded **OILGAS** for all programmed and unprogrammed inspections.
- 3. Additional Codes will be coded with any applicable additional codes.
- B. <u>Enforcement Interventions:</u> Enforcement Interventions completed under this initiative, including partnerships, alliances, Voluntary Protection Programs, SHARP, and other interventions, will be coded:

In OIS in the Task sub tab, Task Details, Emphasis Areas as follows:

- 1. Local Emphasis Programs will be coded **OILGAS**.
- 2. Other Emphasis Areas will include any applicable additional codes and the codes specific to the activity covered by the inspection per VII.A.4.
- C. <u>Consultation Visits:</u> Consultation Visits completed under this initiative will be coded:
 - 1. In OIS on the Request Form:
 - a. Local Emphasis will be coded **OILGAS**.
 - b. Any applicable additional codes and the codes specific to the activity covered by the visit.
 - 2. In OIS on the Visit Form:
 - a. Local Emphasis will be coded **OILGAS**.
 - b. Any applicable additional codes and the codes specific to the activity covered by the visit.
- D. <u>Compliance Assistance Activities:</u> Compliance Assistance Activities completed under this initiative will be coded:

In OIS on the Compliance Assistance Activities Form:

- 1. Local Emphasis will be coded **OILGAS**.
- 2. Any applicable additional codes and the codes specific to the general industry activity covered by the outreach activity.
- E. Area Offices, Consultation Projects, and the Regional Office shall periodically check their OIS databases to verify accuracy of the data for the initiative.

XII. Outreach.

All REPS must contain an outreach component that must be ongoing throughout the effective period of the program. These outreach efforts should be coordinated with or include the consultation program for that area. The method of outreach is at the Area Directors discretion and can consist of one or more of the following components.

- 1. Broadcast mail-outs, emails, or program information
- 2. Stakeholder meetings
- 3. Targeted training sessions
- 4. Presentations to the affected group(s)

XIII. Partnerships and Alliances.

In the event outreach efforts result in the interest in developing an alliance or partnership the Area Director will ensure that these efforts conform to current National and Regional Policy.

XIV. Evaluation.

The Regional office will evaluate the impact of the REP at the midpoint of the program as well as at the expiration. Information and data from OIS along with input from the Area Directors will be used in program reports. Elements to be considered in the program report are contained in OSHA Instruction CPL 04-00-002.