

How Can My Company Participate?

All companies working in the Gulf of Mexico are encouraged to participate in the SafeOCS ISD program so that, as an industry, we can optimize the opportunities to learn from each other and improve safety performance. Companies joining the program would submit data for safety events occurring after January 1, 2018. Once a company decides to voluntarily submit its safety data to BTS, the first step is for that company to meet with BTS to discuss the elements of a Memorandum of Agreement.

Each Agreement details the scope of engagement between the company and BTS, including:

- the type of data to be submitted (i.e., reportable incidents, near misses, etc.),
- the event date ranges (i.e., number of years) of submitted data,
- the format of the database to be provided to BTS (i.e., use existing data input form or a company-specific format), and
- that company's expectations regarding data review and analysis.

Upon execution of a Memorandum of Agreement, companies can register on the SafeOCS website, select the ISD program, and follow the instructions for transferring data to the BTS secure data system. While companies submitting data would not have access to detailed information that other companies submit, each company would always have access to its own data.

The Value Proposition

The value proposition is implementation of learnings shared from incidents and events that occur to focus on continuous improvement in the industry. This is particularly important for major hazards and associated prevention/mitigation barriers.

Key aspects of this effort include:

- provides secure, central repository for collection, collaboration, and sharing of learnings of safety-related data,
- identifies type of data that will provide valuable learning information,
- gains alignment on incident and indicator definitions,
- implements robust methodology for identifying systemic issues,
- disseminates results to stakeholders who can then take actions to reduce or eliminate risk of recurrence through greater barrier integrity,
- provides opportunities to network and benchmark performance, and
- sets up framework wherein actions cannot legally be taken against data submitters nor can raw data be used for regulatory development purposes.

For more information

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SafeOCS Industry Safety Data Program

‘The Value Proposition’



OBSERVE – REPORT - PREVENT

“The more we know, the safer we'll be”

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What is the SafeOCS Program?

SafeOCS facilitates the capture of essential information about accident precursors and potential hazards associated with offshore operations, including risks related to pipeline safety and offshore transport. Currently, SafeOCS collects and analyzes the following types of reports:

- **Well control equipment** component failure reporting relates to failures of a Blowout Preventer (BOP) and other well control equipment. This reporting is required by BSEE under [30 CFR 250.730](#). BSEE has directed all equipment failure reports to be made to SafeOCS
- **Safety and pollution prevention equipment (SPPE)** failure reporting relates to failures of valves and their associated actuators, safety valve locks, or landing nipples. The reporting of SPPE failure data to BSEE and the Original Equipment Manufacturers (OEMs) per section [30 CFR 250.803](#).
- **Industry safety data** reporting refers to an incident triggered by human action or natural phenomena that causes (or could have caused) human injury/fatality, damage (loss) of assets, or negative environmental impact. The scope of data addressed includes incidents, near misses, stop work events, and associated metadata.

Overview of ISD Program

The ISD program provides a trusted, proactive means for the oil and gas industry to voluntarily report safety information in a protected manner, and to identify early warnings of safety problems by uncovering hidden at-risk conditions not previously exposed from analysis of reportable accidents and incidents. To maximize the benefits from data analysis, the ISD program captures both agency-reportable incidents, as well as near miss and other significant event information that are currently maintained by individual companies as part of their internal safety programs.

The aggregated data are utilized to identify industry-wide trends for advancing safety in oil and gas operations on the Outer Continental Shelf (OCS). Through comprehensive analysis by professional statisticians and industry subject matter experts, the objective of the program is to allow the identification of trends or patterns before safety is compromised and provides a tool for continuous improvement by focusing on fixing impediments to safety.

Workshops will be then be held as needed for industry representatives and regulators to meet to review the results, network, and discuss potential actions to consider to prevent recurrence and improve safety.

Although the program is supported by BSEE and maintained by BTS, it is important to note that this framework is intended to belong to **all** industry stakeholders.

Who is BTS?

The U.S. Bureau of Transportation Statistics (BTS) is an independent Federal statistical agency within the U.S. Department of Transportation with the mission to serve the public and other Federal agencies. Its primary function is the compilation and analysis of relevant and accurate data, and the dissemination of information for statistical purposes.

BTS is policy-neutral and independent from political or other undue external influence. BTS is not a regulatory agency and has no authority to issue fines or penalties.

How is submitter identity protected?

SafeOCS operates under a Federal law, the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA), which requires that the program protect data submitter identity and treat reports confidentially.

Information submitted under CIPSEA is also protected from release to other government agencies, Freedom of Information Act (FOIA) requests, and subpoena. Even BSEE cannot have access to a submitter's identity or report.

In addition, the information from individual records cannot be used for enforcement purposes. CIPSEA is subject to strict criminal and civil penalties for noncompliance