

**STUDY TITLE:** Year 2014 Gulfwide Emissions Inventory Study

**REPORT TITLE:** User's Guide for the 2014 Gulfwide Offshore Activities Data System (GOADS-2014)

**CONTRACT NUMBER:** M13PC00005

**SPONSORING OCS REGION:** Gulf of Mexico

**APPLICABLE PLANNING AREAS:** Central and Western Gulf of Mexico

**FISCAL YEARS OF PROJECT FUNDING:** 2013

**COMPLETION DATE OF REPORT:** June 2014

**COSTS:** \$14,800

**PROJECT MANAGER:** D. Wilson

**AFFILIATION:** Eastern Research Group, Inc.

**ADDRESS:** 1600 Perimeter Park Drive, Morrisville, North Carolina 27560

**PRINCIPAL INVESTIGATORS\*:** D. Wilson, S. Mendenhall, S. Enoch, B. Do

**KEY WORDS:** Air pollutant emissions inventory, offshore, Gulf of Mexico, OCS, GOADS-2014

**BACKGROUND:** The Bureau of Ocean Energy Management (BOEM), formerly Minerals Management Service, mandated the offshore operators in the Gulf of Mexico OCS participate in an annual survey program for the years 2000, 2005, 2008, 2011, and 2014. BOEM collected emissions information related to offshore operations to establish the gulf Wide emission inventory. BOEM created the Gulfwide Offshore Activities Data System (GOADS) software in order to assist offshore operators in recording information regarding emissions-related offshore activities and generating computer data files that can be delivered to BOEM. For calendar year 2014, BOEM will again provide a new improved version of the software, GOADS-2014.

**OBJECTIVES:** The GOADS-2014 software assists users in recording information regarding emissions-related offshore activities and generates computer data files that can be delivered to BOEM. GOADS-2014 queries the user regarding emissions-related operating data, saves the data on the user's PC, and guides the user to create copies of the data on compact disks (CDs) for backup or delivery to BOEM.

**DESCRIPTION:** The GOADS-2014 software requires IBM-compatible personal computers (PCs) equipped with the Microsoft® Windows® XP, Windows® Vista, or Windows® 7 and 8 operating systems. The primary difference between the GOADS-

2011 and the GOADS-2014 is that users must create records for all offshore platforms including minor sources in this version of GOADS. Other revisions focused on programming errors associated with the QC checks and the QA Summary Form checks.

**SIGNIFICANT CONCLUSIONS:** The GOADS-2014 program has been revised so that operators can create equipment records for all offshore platforms, including minor sources, and loading operations have been added. Other revisions focused on programming errors associated with the QC checks and the QA Summary Form checks. The GOADS-2014 still includes the QA Summary Form that needs to be submitted with the activity data files. Features of GOADS-2014 include the ability to export and import GOAD-2014 files (GOADS-2011 platform and equipment descriptions will be made available as GOADS-2014 Import files), export the structure/equipment descriptions to a spreadsheet, and print the current screen.

**STUDY RESULTS:** According to NTL No. 2014-G01; the BOEM should receive all 2014 data files from the operators before April 15, 2015.

**STUDY PRODUCT:** Wilson, D. and B. Boyer. 2014. User's guide for the 2014 Gulfwide Offshore Activities Data System (GOADS-2014). U.S. Department of the Interior, Bureau of Ocean Energy Management, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study BOEM 2014-606. 81 pp.