

**STUDY TITLE:** Year 2008 Gulfwide Emissions Inventory Study

**REPORT TITLE:** User's Guide for the 2008 Gulfwide Offshore Activities Data System (GOADS-2008)

**CONTRACT NUMBER:** M07PC13189

**SPONSORING OCS REGION:** Gulf of Mexico

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

**FISCAL YEAR OF PROJECT FUNDING:** 2007

**COMPLETION DATE OF REPORT:** December 2007

**COST: FY 2007:** \$35,631

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**KEY WORDS:** Air pollutant emissions inventory, Gulf of Mexico, GOADS-2008

**BACKGROUND:** The Minerals Management Service (MMS) mandated that offshore operators in the Gulf of Mexico participate in an annual survey program for the years 2000, 2005, and now 2008. The surveys assist the MMS in constructing an emission inventory for the entire Gulf of Mexico. For the 2000 and 2005, MMS collected information regarding offshore operations using the Gulfwide Offshore Activities Data System (GOADS) software in order to assist offshore operators in complying with the MMS mandate. For the 2008 inventory effort, improvements have been made to the software; the new version is GOADS-2008. The GOADS-2008 software will be used to record information regarding emissions-related offshore activities for calendar year 2008.

**OBJECTIVES:** The GOADS-2008 software assists users in recording information regarding emissions-related offshore activities and generates computer data files that can be delivered to the MMS. GOADS-2008 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 the MMS.

**DESCRIPTION:** The GOADS-2008 works on IBM-compatible personal computers (PCs) that are equipped with the Microsoft Windows® 98, NT, XP or Vista operating systems. The GOADS-2008 software has been revised to simplify data entry for some sources.

**SIGNIFICANT CONCLUSIONS:** The GOADS-2008 program has been revised to simplify data entry for some activities. The primary difference between the GOADS-2005 and the GOADS-2008 is that data are no longer requested for loading operations, the amine unit glycol dehydrator screens have been simplified, and some data requested for combustion sources have been moved to descriptive mode rather than activity mode. In addition, the descriptive mode of the structure screen asks for information on minor sources and why they can be exempted from reporting. The GOADS-2008 still includes the QA Summary Form that needs to be printed out and submitted with the activity data files. Features of GOADS-2008 include the ability to export and import GOADS-2008 files (GOADS-2005 platform and equipment descriptions will be made available as GOADS-2008 Import files), export the structure/equipment descriptions to a spreadsheet, and print the current screen.

**STUDY RESULTS:** The MMS should receive all 2008 data files before April 17, 2009.

**STUDY PRODUCT:** Wilson, D. and B. Boyer. 2007. User's guide for the 2008 Gulfwide Offshore Activities Data System (GOADS-2008): Final report. U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study MMS 2007-068. 81 pp.