

ACCESS NUMBER: 31021

STUDY TITLE: Gulfwide Emission Inventory for the Regional Haze and Ozone Modeling Effort

REPORT TITLE: User's Guide for the 2005 Gulfwide Offshore Activities Data System (GOADS-2005): Final Report

CONTRACT NUMBER(S): 01-00-CT-31021

SPONSORING OCS REGION: Gulf of Mexico

APPLICABLE PLANNING AREA(S): Central and Western Gulf of Mexico

FISCAL YEAR(S) OF PROJECT FUNDING: 2000; 2001; 2002; 2003; 2004

COMPLETION DATE OF REPORT: October 2004

COST(S): FY 2000 \$86,890; FY 2001: \$149,440; FY 2002: \$289,345; FY 2003: \$88,520; FY 2004: \$131,929; **CUMULATIVE PROJECT COST:** \$746,124

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KEY WORDS: Air pollutant emissions inventory, Gulf of Mexico, GOADS-2005, activity data

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 and 2005. The purpose of the survey was to assist the MMS in constructing an emission inventory for the entire Gulf of Mexico. For the 2000 inventory effort, MMS funded the development of the Gulfwide Offshore Activities Data System (GOADS-2000) software in order to assist offshore operators in complying with the MMS mandate. For the 2005 inventory effort, significant improvements have been made to the original software; the new version is GOADS-2005. The GOADS-2005 software will be used to record information regarding emissions-related offshore activities for calendar year 2005.

OBJECTIVES: The GOADS-2005 software assists users in recording information regarding emissions-related offshore activities and generates computer data files that

can be delivered to the MMS. GOADS-2005 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 floppy disks or compact disks (CDs) for backup or delivery to the MMS.

DESCRIPTION: The GOADS-2005 works on IBM-compatible personal computers (PCs) that are equipped with the Microsoft Windows[®] 98, NT, or XP operating systems. The GOADS-2005 software has been reengineered to simplify data entry to focus on activities that change monthly. The primary difference between the 2000 GOADS and the GOADS-2005 is that platform descriptive data as well as the equipment descriptive data only need to be entered once, not every month.

SIGNIFICANT CONCLUSIONS: The GOADS-2005 program has several new features, including one that distinguishes between static (descriptive) and dynamic (activity) data. This feature is designed to reduce data entry time by requesting static platform and equipment data only once (as opposed to every month). From the Description Edit Mode, the program allows the user to enter/edit data that do not change from month to month. From the Activity Edit Mode, the program allows the user to enter/edit the monthly activity data that are likely to change from month to month. In this mode you see the descriptive data, but it cannot be edited. Other new features of GOADS-2005 include the ability to export and import GOADS-2005 files (GOADS-2000 platform and equipment descriptions will also be made available as GOADS-2005 Import files), export the structure/equipment descriptions to a spreadsheet, and print the current screen.

STUDY RESULTS: The MMS should receive all 2005 data files before April 21, 2006.

STUDY PRODUCT(S): Wilson, D., A. Blackard, S. Finn, and B. Boyer. 2004 User's Guide for the 2005 Gulfwide Offshore Activities Data System (GOADS-2005): Final Report. U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study MMS 2004-070. 90 pp.