

# READ ME file for the 2000 Non-Platform Sources Gulfwide Access Files

## CONTENTS

<b>Section</b>	<b>Page</b>
WHAT IS PROVIDED HERE?.....	ii
ACRONYMS.....	ii
INTRODUCTION.....	1
WHAT INVENTORY DATA FILES ARE PROVIDED?.....	1
HOW ARE THE DATA FILES ORGANIZED?.....	1
WHAT SOFTWARE DO I NEED TO USE THE DATA FILES? .....	1
HOW CAN I REVIEW OR USE THE FILES?.....	1
<b>Table</b>	<b>Page</b>
1 Summary of Non-Platform Field Names .....	2

## WHAT IS PROVIDED HERE?

The non-platform emission inventory files developed in the Gulfwide Study are provided for review and use by MMS, air quality modelers, and industry. This READ ME file provides important information integral to your use of the files.

## ACRONYMS

2-D	Two dimension
3-D	Three dimension
CMV	Commercial Marine Vessels
CO	Carbon Monoxide
CO2	Carbon Dioxide
EIIP	Emission Inventory Improvement Program
EM	Emissions Access Table
EPA	Environmental Protection Agency
GIS	Geographic Information System
GOM	Gulf of Mexico
HP	Horsepower
ID	Identification
Kw	Kilowatt
LOOP	Louisiana Offshore Oil Port
LTO	Landing and Take-off Cycle
MMS	Minerals Management System
MPH	Miles Per Hour
NEI	National Emissions Inventory
NIF	NEI Input Format
NMFS	National Marine Fisheries Service
N2O	Nitrous Oxide
NOX	Nitrogen Oxides
OTAQ	Office of Transportation and Air Quality
PM10	Particulate Matter 10
PM2.5	Particulate Matter 2.5
SCC	Source Classification Code
SOX	Sulfur Oxides
THC	Total Hydrocarbons
VOC	Volatile Organic Compounds

## **INTRODUCTION**

The 2000 Gulfwide emissions inventory for non-platform sources is a comprehensive inventory covering criteria pollutants and greenhouse gases. The Gulfwide Inventory was developed by ERG, Inc. in Morrisville, North Carolina.

The scope of the 2000 Gulfwide Inventory effort was to compile 2000 base year activity data for all non-platforms sources in Gulf of Mexico.

## **WHAT INVENTORY DATA FILES ARE PROVIDED?**

These files are currently provided in Access XP<sup>®</sup>. The zipped file contains an Access<sup>®</sup> database with one table that includes all non-platform source emissions data.

## **HOW ARE THE DATA FILES ORGANIZED?**

ERG decided that a structure similar to that of the U.S. Environmental Protection Agency's National Emissions Inventory (NEI) database would be the best format to use in compiling the Gulfwide Inventory platform files. The specific data structure used for the 2000 Gulfwide Inventory is based on NEI Input Format (NIF) Version 3.0 for point sources. Further information about the NIF can be found at <http://www.epa.gov/ttn/chief/nif/index.html#ver3>.

Table 1 summarize the structure of the NIF platform files provided.

## **WHAT SOFTWARE DO I NEED TO USE THE DATA FILES?**

The NEI files are provided in Microsoft<sup>®</sup> Access XP. MS-Access provides a reliable, commonly used platform which can be used to view and link the files.

## **HOW CAN I REVIEW OR USE THE FILES?**

MMS, air quality modelers, and industry representatives can review and use these files in a number of ways. Emission estimates can be summarized by non-platform source category, block, area, pollutant, and vessel type. Estimates can also be assessed for specific geographic areas in the Gulf of Mexico by mapping the latitude/longitude coordinates and lease blocks to the MMS area of interest.

**Table 1. Summary of Non-Platform Field Names**

SCC	Source Category Classification Code
SCC Name	Description of SCC Code
Non-platform Source Name	Source Category Description that is often more detailed than SCC Code
Pollutant Code	Pollutant Identification Code
Emission Numeric Value	Emission Estimate
Emission Units	Tons
Emission Type	Annual
Lease Block ID	Lease Block ID code
Protraction ID	Protraction ID code
Latitude*	Latitude Coordinate
Longitude*	Longitude Coordinate

\* For lease blocks and lightering zones the latitude and longitude represent the centroid of the block or area.