

# PRESS RELEASE



## GUIDELINES FOR REDUCING AIR EMISSIONS: SULFUR OXIDES (SO<sub>x</sub>)

**THE SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS HAS PUBLISHED THE TECHNICAL REPORT Marine Vessel Environmental Performance (MVEP) Assessment Guide Air Emissions: Sulfur Oxides (SO<sub>x</sub>)**. The bulletin was written by Mark West and Brian Ackerman; reviewed by SNAME Technical & Research Panel EC-10 “Marine Vessel Environmental Performance” Co-Chaired by Dr. Eleanor K.N. Kirtley, PE, Timothy S. Leach, PE, and Brian M. Ackerman; and approved by the Society’s Environmental Engineering Committee Chaired by Bruce A. Russell. This Guide is the second in a series being developed to address vessel environmental performance.

This guide provides recommendations on technologies, practices, and fuels that control and reduce sulfur oxide (SO<sub>x</sub>) emissions. Designed to assist with SO<sub>x</sub> management and reduction on ocean-going vessels, both environmental and financial impacts of SO<sub>x</sub> emissions are addressed. The guide discusses regulations and provides information to make informed decisions. Limitations on SO<sub>x</sub> are currently in place with more stringent regulations coming in the near future. Options for assessing emissions performance are provided along with a standard methodology for determining SO<sub>x</sub> output from a vessel. The various options for SO<sub>x</sub> reduction are discussed to assist in the evaluation of each and consideration of the environmental and economic tradeoffs involved. The guide is an essential tool for understanding and integrating SO<sub>x</sub> emission reduction approaches onboard.

The new publication is identified as Technical and Research Bulletin 6-2 MVEP AE-1. It is a 52-page report issued electronically. It may be ordered for \$40 (\$20 for SNAME members) through the SNAME web site ([www.sname.org](http://www.sname.org)) or directly at <http://tinyurl.com/ms6pb4s> or by contacting Kristin Walker at [kwalker@sname.org](mailto:kwalker@sname.org) or 703-997- 6710