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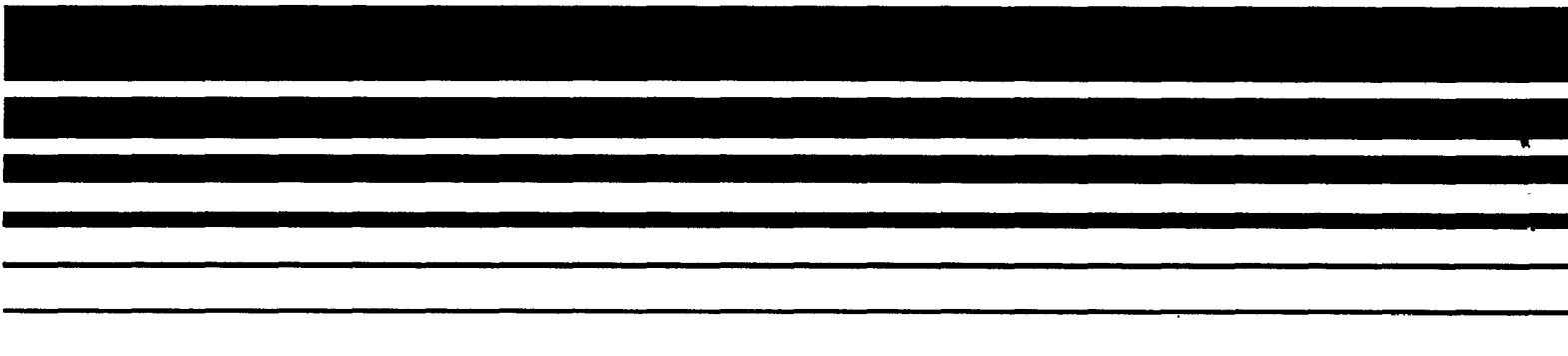
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# VOC/HAP Emissions from Marine Vessel Loading Operations

## DRAFT EIS

### Technical Support Document for Proposed Standards



FAR

## ERRATA SHEET

### VOC/HAP EMISSIONS from MARINE VESSEL LOADING OPERATIONS EPA-450/3-92-001a

p.2-4, Table 2-1. The emissions factor for loading alcohol onto barges is 1.2 lb/1000 gal., not 0.012.

p.2-8, Table 2-2. Commodity category, "Toluene distillate fuel" is incorrect as a heading; there are two commodity categories labeled as one. The words "distillate fuel" should be moved down one line, distillate capitalized, and a line drawn under "Tolene."

p.5-34, Table 5-12. Capital compliance costs in the 4,000,000 column should be inserted; values are the same as those in the 2,000,000 column.

(revised April 1993)

**TECHNICAL SUPPORT DOCUMENT  
FOR THE DEVELOPMENT OF A VOC RULE  
FOR MARINE VESSEL LOADING OPERATIONS**

EMISSION STANDARDS DIVISION

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Air and Radiation  
Office of Air Quality Planning and Standards  
Research Triangle Park, North Carolina 27711

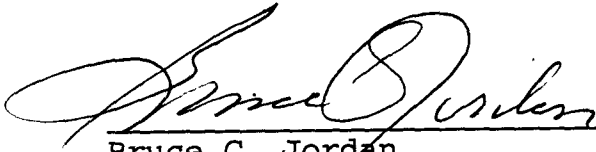
May 1992

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ENVIRONMENTAL PROTECTION AGENCY

Background Information  
and Draft  
Environmental Impact Statement  
for Tank Vessel Loading Operations

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Research Triangle Park, N.C. 27711

1/10/93

(Date)

1. The proposed standards would significantly reduce emissions from marine tank vessel loading operations. Under Section 183(f) of the Clean Air Act Amendments, EPA is obligated to promulgate standards applicable to VOC's and any other air pollutant which causes, or contributes to, or may be reasonably anticipated to endanger public health or welfare.
2. Copies of this document have been sent to the following Federal Departments: Labor, Health and Human Services, Defense, Transportation, Agriculture, Commerce, Interior, and Energy; the National Science Foundation; the Council on Environmental Quality; members of the State and Territorial Air Pollution Program Administrators; the Association of Local Air Pollution Control Officials; EPA Regional Administrators; and other interested parties.
3. The comment period for review of this document is 60 days from the date of publication of the proposed standard in the Federal Register. Mr. David Markwordt may be contacted at (919) 541-0837 regarding the date of the comment period.
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5. Copies of this document may be obtained from:  
  
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