

CHAPTER 1

INTRODUCTION

1. **PURPOSE**. The purpose of this manual is to provide guidelines for the practice of industrial hygiene.

2. **RESPONSIBILITIES**. Industrial hygiene responsibilities are assigned in various instructions, including OPNAVINST 5100.23 Series. Essentially, these instructions assign all industrial hygiene responsibilities to the Chief, Bureau of Medicine and Surgery.

3. **APPLICABILITY**.

a. The provisions of this manual apply to civilian and military industrial hygienists, industrial hygiene technicians and workplace monitors at shore facilities and forces afloat worldwide. Exceptions or specific limitations are made, as required, for military unique equipment, systems, and operations including specific delineation of applicable provisions to forces afloat for conditions governed by other statutory authorities, and for conditions governed by international agreements overseas. These provisions apply to the Navy's government-owned, contractor-operated facilities only if they involve: (1) the occupational safety and health of Navy personnel; (2) situations in which the United States traditionally, by admiralty law or contract, is liable for contractor employee injuries, e.g., Military Sealift Command; and (3) with respect to the contractor's employees, only those specific occupational safety and health matters over which Department of Defense exercises statutory authority. In all other matters affecting the safety and health of the contractor's employees, the contractor is responsible directly to the U.S. Department of Labor Occupational Safety and Health Administration (OSHA) or appropriate state office where OSHA has approved a state plan.

b. Most of the information in this manual is presented in a way that assumes that the reader has a basic understanding of industrial hygiene principles and methods. It is not intended to be a "how to" book for untrained personnel. Personnel who are untrained or lack experience in the field of industrial hygiene should use this manual only under the direct supervision of an experienced industrial hygienist.

4. **CHANGES**. The field of industrial hygiene is constantly changing and this manual will be updated/revised as necessary. Comments and recommendations to improve this manual are desired and welcomed. Forward your comments using the form in Appendix 1-A to:

Commanding Officer
Navy Environmental Health Center
Industrial Hygiene Directorate
620 John Paul Jones Circle
Suite 1100
Portsmouth, VA 23708-2103

APPENDIX 1-A

INDUSTRIAL HYGIENE FIELD OPERATIONS MANUAL COMMENTS AND RECOMMENDATIONS	
NAME OF SUBMITTING ORGANIZATION/INDIVIDUAL:	
ADDRESS (Street, City, State, Zip Code)	
SUGGESTED CHANGES: Existing Paragraph Number and Wording:	
Recommended Wording:	
Reason/Rationale for Recommendation:	
REMARKS:	
Name of Submitter (optional):	
Telephone: Commercial: (____) _____	
DSN: _____	
e-mail address:	
Date Submitted:	