

**NIOH and NIOSH basis for an  
occupational health standard:  
grain dust**

**HEALTH HAZARDS of  
STORING, HANDLING, and  
SHIPPING GRAIN**

**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
U.S. Public Health Service  
Centers for Disease Control  
National Institute for Occupational Safety and Health**

**NIOH AND NIOSH BASIS FOR AN OCCUPATIONAL HEALTH STANDARD: GRAIN DUST  
Health Hazards of Storing, Handling, and Shipping Grain**

by

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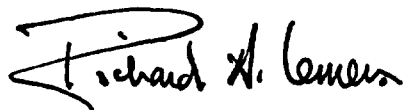
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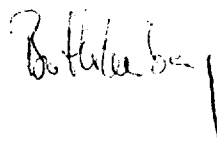
## PREFACE

A memorandum of understanding has been signed by two government agencies in the United States and Sweden--the Division of Standards Development and Technology Transfer of the National Institute for Occupational Safety and Health, U.S. Department of Health and Human Services (DSDTT/NIOSH), and the Criteria Group of Occupational Standard Setting, Research Department, National Board of Occupational Safety and Health (NBOSH). The purpose of the memorandum is to exchange information and expertise in the area of occupational safety and health. One product of this agreement is the development of documents to provide the scientific basis for establishing recommended occupational exposure limits. These limits will be developed separately by the two countries according to their different national policies.

This document on the health effects of occupational exposure to grain dust is the first product of that agreement. The document was written by Michael Brown (DSDTT/NIOSH) and was reviewed by the Criteria Group and by DSDTT/NIOSH.



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